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Acknowledgments

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Introduction

This report provides an overview of chronic health conditions in San Bernardino County between 1990 and 1999. During this period, over 102,000 San Bernardino County residents died and over 1.8 million hospitalizations were reported. The chronic conditions studied in this report were the cause of nearly 80% of deaths and over 45% of reported hospitalizations during the ten-year period. This report examines deaths and hospitalizations from chronic conditions by year, gender, age group, race, and zip code.

The report format was designed so that comparable measures for deaths and hospitalizations can be viewed simultaneously. For each condition, mortality measures (e.g. deaths per 100,000 persons) are shown on the left-hand page, while the comparable hospitalization measure (e.g. hospitalizations per 100,000 persons) is shown on the right-hand page. There are no mortality measures comparable to the data on hospitalization charges.

The underlying cause of death was classified and coded based on medical information reported on the death certificate by the physician in attendance or coroner. Causes of death for 1990-1998 were classified in accordance with the *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, Ninth Revision (ICD-9)*. However, **the tenth revision of this manual (ICD-10) was used to classify cause of death in 1999. Care must be taken in analyzing trend data, as the introduction of a new revision of the ICD can create major discontinuities.**

The principal diagnosis was used in this report to classify the cause of hospitalization. According to the patient discharge data file documentation¹, the principal diagnosis is “the condition established, after study, to be the chief cause of the admission of the patient to the facility for care.” This diagnosis is coded in accordance with ICD-9 for 1990-1999.

Both deaths and hospitalizations were analyzed in this report for selected chronic conditions included in the National Center for Health Statistics’ (NCHS) List of 113 Selected Causes of Death. In addition, a detailed review of the primary diagnosis for hospitalizations was done to identify hospitalizations relating to a chronic condition. For these chronic conditions, which are not included on the NCHS List of 113 Selected Causes of Death, and for which there is no documented ICD-10 code equivalent, only hospitalizations were analyzed.

All rates in this report were calculated using the *State of California, Department of Finance, Race/Ethnic Population Estimates with Age and Sex Detail, 1970-2040, December 1998*. All San Bernardino County mortality data reflect deaths to San Bernardino County residents only and are compiled from the vital statistics files provided by the State of California, Department of Health Services. All San Bernardino County hospitalization data reflect hospital discharges of San Bernardino County residents only and are compiled from the Patient Discharge Data files provided by the State of California, Office of Statewide Health Planning and Development.

Technical notes in Appendix A identify ICD-9 and ICD-10 codes used to classify chronic conditions, describe methodology for rate and other variable calculations, define race/ethnicity classifications, and provide population estimates by gender, age, and race. 2000 U.S. Census population figures by zip code are also provided as a reference only (no rates were calculated using these figures).

This report was prepared in part using Federal Prevention Block Grant, Health Incentive Program, FFY2001 (314d).

¹ Patient Discharge Data File Documentation, State of California, Office of Statewide Health Planning and Development.

Executive Summary

Chronic conditions analyzed in this report comprise 80% of all deaths and 45% of all hospitalizations of San Bernardino County residents between 1990 and 1999. Following are summaries of selected conditions with significant societal burden.

Cardiac Disease

Coronary heart disease (pp 25-32) and stroke (pp 77-84), both of which result from the progression of hardening of the arteries (atherosclerosis), are important because they represent leading causes of death and also because San Bernardino County has the highest age-adjusted coronary heart disease death rate of any county in California¹. Diseases of the heart alone accounted for about 32% of all deaths during the ten years of this analysis. Adding stroke, the two causes accounted for 38% of all deaths. It is somewhat encouraging to find that the death rates have been declining for heart disease among Whites and Hispanics, although the rate has increased among Blacks. The stroke death rate for all three ethnic groups declined between 1990 and 1999. During this same period, the rate of hospitalization from heart disease increased markedly among Hispanics (46%) but also for Blacks (16%), Whites (4%), and Asian and Pacific Islanders (9%).

Cancer

Malignant cancer (pp 108-115) accounted for 22% of all deaths during this ten-year period. The overall age-adjusted death rate declined from 208.5 (per 100,000) in 1990 to 191.9 in 1999. This decrease was seen primarily among Whites. However, the death rate from cancer increased for both Hispanics and Blacks.

The leading cancer deaths were from lung cancer (28% of cancer deaths), colon cancer (10%), and lymphatic and hematopoietic cancer (9%). Breast cancer comprised 8% of all cancer deaths. The age-adjusted breast cancer death rate increased for Blacks and Hispanics between 1990 and 1999, while the rate decreased slightly for Whites. Prostate cancer comprised 6% of all cancer deaths. The prostate cancer death rate remained stable for both Whites and Hispanics during 1990-1999, whereas the rate for Blacks varied from year to year due to a small number of annual deaths.

The age-adjusted cancer hospitalization rate decreased from 597.7 in 1990-1992 to 529.9 in 1997-1999. The rate for Whites decreased while the rate increased for both Blacks and Hispanics.

Lung Disease

Two major causes of death, lung cancer (pp 124-131) and chronic lower respiratory disease (CLRD, pp 177-184), each accounted for about 6% of deaths during 1990-1999. Both of these causes are significantly associated with cigarette smoking. The lung cancer death rate for males during this time period decreased, possibly related to the decreased rate of smoking that began several years earlier. The lung cancer death rate of females has not had a similar trend, but may be expected to as the rates of smoking continue to decline in San Bernardino County. Among Whites, the lung cancer death rate was down about 9% during this period while the CLRD death rate increased about 35%. Among Blacks during this period the changes were more dramatic with a 9% increase in the lung cancer death

¹ County Health Status Profile 2002, George B. (Peter) Abbott, MD, MPH, et al, April 2002, p 22

rate and a 161% (more than 2 1/2 times) increase in the CLRD death rate. Among Hispanics, the lung cancer death rate increased over 36% and the CLRD death rate increased about 18%.

CLRD resulted in 2.6% of hospitalizations during this period. Hospitalization rates for lung cancer decreased slightly for Whites and Hispanics, but increased about 70% for Blacks. Similar diagnoses experienced very different hospitalization rate changes over the ten-year period. Comparing 1990-1992 to 1997-1999, obstructive chronic bronchitis hospitalization rates increased dramatically (494%), whereas emphysema experienced a 55% decrease in hospitalization rate. Whether there was a coding change or difference in discharge diagnosis is unknown; further investigation into this rate difference is warranted.

Mental Disorders

This report represents the first time that San Bernardino County Public Health is including analysis of mental health disorders/conditions (pp 252-256) in a published report. The impact of mental disorders has been believed to be pronounced; now the data supports this belief. Although chronic mental disorders did not cause a significant number of deaths in San Bernardino County, they did account for 5.6% percent of hospitalizations from 1990 through 1999. The age-adjusted hospitalization rate for mental disorders changed very little between 1990-1992 (652.8) and 1997-1999 (663.0). Of the mental disorders, the diagnoses accounting for the highest number of hospitalizations were the affective disorders (e.g. major depression) and the psychoses and paranoid disorders (e.g. schizophrenia).

Diabetes Mellitus

A chronic disease affecting thousands of San Bernardino County residents, diabetes mellitus (pp 239-246) was responsible for 2.7% of deaths between 1990 and 1999. The diabetes death rate during this period increased substantially from 18.2 in 1990-1992 to 30.9 in 1997-1999. While only about 1% of hospitalizations had diabetes as the principal diagnosis, the hospitalization rate increased similar to the death rate. The discrepancy between prevalence and the number of hospitalizations may be due to the current model of diabetes management, which allows for much of the treatment of this disease to take place on an outpatient basis.

Others of Significance

Of note, other categories of diseases/disorders with a significant number of hospitalizations include digestive system disorders (pp 306-310), genitourinary system disorders (pp 344-348), musculoskeletal system disorders (pp 366-370) and arthritis (pp 361-365). These common causes of morbidity are worth more careful evaluation, not only because of the resources committed to their hospital care, but also because of the enormous impact on the quality of life for those individuals affected by one or more of these chronic conditions and the secondary impact on families and the support systems needed beyond the hospital.

Current Target Community Groups

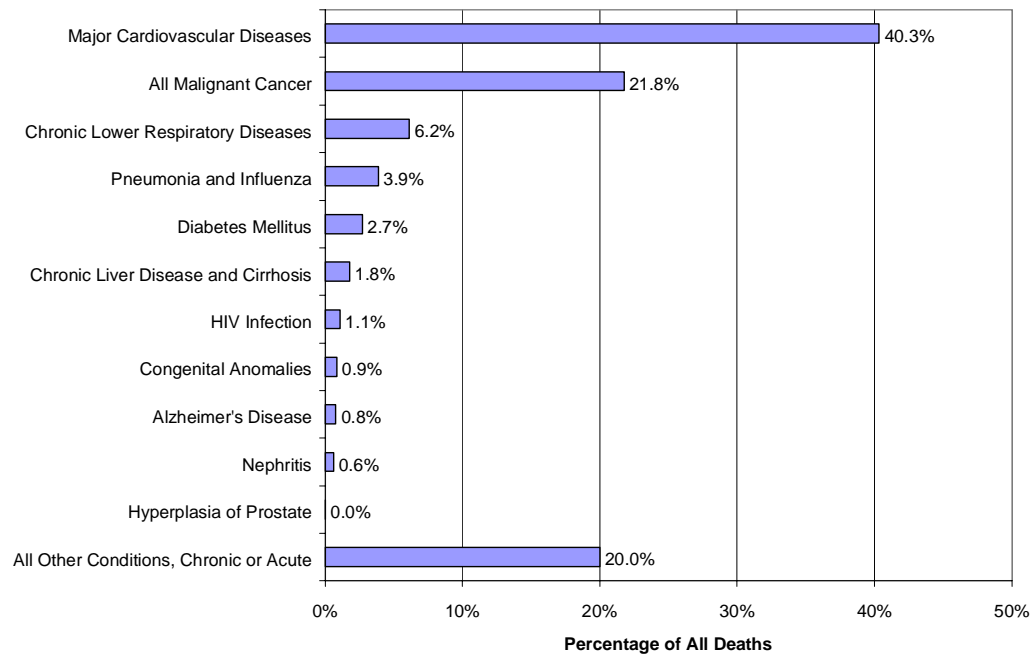
African-Americans have higher death and hospitalization rates for many of these and other causes. To address this, the San Bernardino County Medical Society and African-American community leaders helped create the African-American Health Initiative which attempts to address specific areas of increased risk in the African-American community and identify ways to reduce the discrepancies. This group is currently working on various ways to impact the effects of several specific diseases within San Bernardino County.

The San Bernardino County Medical Society has also joined with the Healthcare Association of Southern California and the American Heart Association to create a community health coalition which has agreed to try to address the excess heart disease death rate in San Bernardino County. The efforts of this coalition are intended to create a community action plan within which the public, professionals, business and other groups can agree to work on the common and pervasive problems of heart disease mortality.

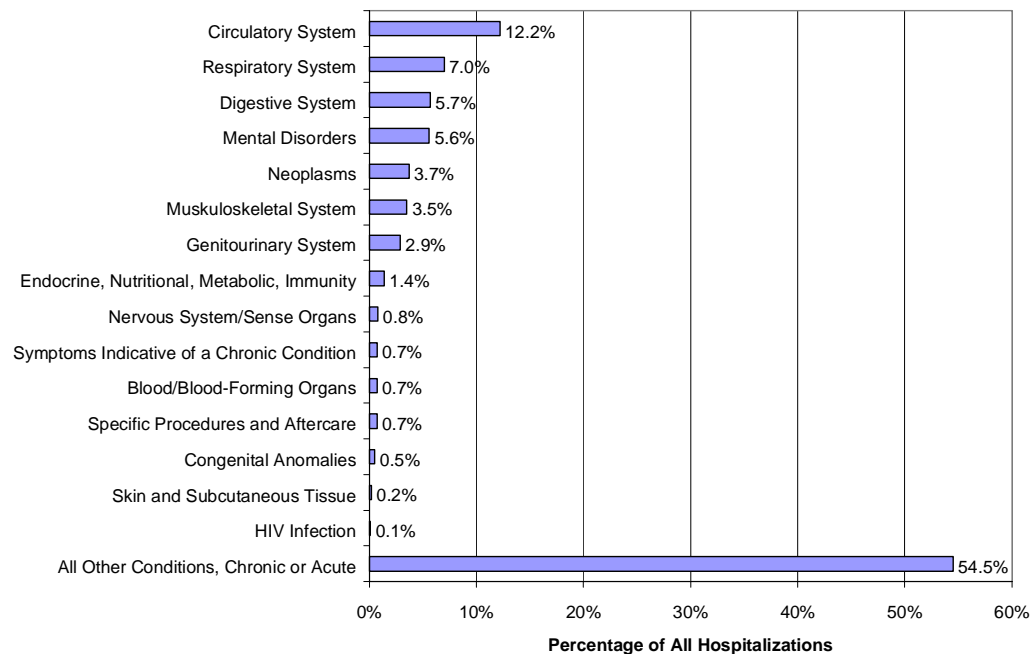
Conclusions and Future Efforts

There is a clear need for further explanation of the reasons for major changes in morbidity and mortality from chronic diseases, in spite of the priority which must also be given to more acute conditions. There is ample documentation in the data presented here that there are major, unexplained changes in significant causes of death and disability affecting residents of San Bernardino County. Not only are the reasons for some of these major changes not readily apparent, it is likely that no specific agency/school/institution is currently dedicated to identifying these important problem areas and attempting to increase our knowledge of the underlying phenomena, whether they relate to changes in coding practices, changes in medical practice or true changes in the causes of death and disability which are affecting the residents of the County. The data provided in the report constitute a clear challenge to increase our understanding of chronic diseases and conditions and to convert that increased understanding into data-based strategies for disease prevention, case management and improved treatment.

**Percentage of Deaths From Selected Chronic Conditions
San Bernardino County Residents, 1990-1999**



**Percentage of Hospitalizations From Chronic Conditions
San Bernardino County Residents, 1990-1999**



Deaths From Chronic Conditions⁺
San Bernardino County Residents, 1990-1999
Ranked by Number of Deaths

Condition	Number	Condition	Number
Major Cardiovascular Disease	41,365	Human Immunodeficiency Virus Infection	1,125
Diseases of the Heart	32,458	Emphysema	1,112
Ischemic Heart Disease	27,041	Alcoholic Liver Disease	1,111
All Malignant Cancer	22,315	Congenital Anomalies	875
Acute Myocardial Infarction	8,311	Atherosclerosis	845
Cerebrovascular Disease (Stroke)	6,427	Heart Failure	832
Chronic Lower Respiratory Diseases	6,307	Alzheimer's Disease	798
Lung Cancer	6,288	Nephritis, Nephrotic Syndrome and Nephrosis	629
Arteriosclerotic Cardiovascular Disease	4,045	Hypertension With or Without Renal Disease	612
Pneumonia and Influenza	3,991	Ovarian Cancer	557
Diabetes Mellitus	2,790	Skin Cancer	454
Colon and Rectal Cancer	2,253	Asthma	336
Lymphatic and Hematopoietic Cancer	2,083	Cervical Cancer	255
Breast Cancer	1,835	Obstructive Chronic Bronchitis	145
Chronic Liver Disease and Cirrhosis	1,828	Hyperplasia of Prostate	31
Hypertensive Heart Disease	1,697		
Prostate Cancer	1,379	All Conditions, Chronic or Acute	102,548

Hospitalizations From Chronic Conditions⁺
San Bernardino County Residents, 1990-1999
Ranked by Number of Hospitalizations

Condition	Number	Condition	Number
Major Cardiovascular Diseases	205,294	Hyperplasia of Prostate	5,781
Diseases of the Heart	160,376	Colon and Rectal Cancer	5,669
Mental Disorders	101,590	Breast Cancer	5,636
Other Diseases of the Digestive System	98,913	Nephritis	5,580
Ischemic Heart Disease	87,266	Lung Cancer	5,230
All Malignant Cancer	66,725	Other Venous Embolism and Thrombosis	5,227
Pneumonia and Influenza	61,602	Chronic Liver Disease and Cirrhosis	5,155
Affective Disorders	51,620	Lymphatic and Hematopoietic Cancer	5,089
Other Diseases of the Genitourinary System	46,857	Hypertension w/wo Renal Disease	4,881
Chronic Lower Respiratory Diseases	46,701	Hypertensive Heart Disease	4,508
Other Diseases of Musculoskeletal System	33,944	Other and Unspecified Aftercare	4,365
Heart Failure	33,022	Ovarian Cyst	4,174
Acute Myocardial Infarction	29,984	Prostate Cancer	4,051
Arthritis and Other Rheumatic Conditions	29,718	Diseases of Blood/Blood-Forming Organs	3,821
Cerebrovascular Disease (Stroke)	29,166	Sickle-Cell Anemia	3,689
Psychoses and Paranoid Disorders	27,950	Atherosclerosis	3,664
Asthma	27,593	Diseases of the Skin/Subcutaneous Tissue	3,627
Diabetes Mellitus	20,096	Gastritis and Duodenitis	3,598
Non-Arthritic Dorsopathies	20,064	Alcoholic Liver Disease	3,457
Other Diseases of the Respiratory System	18,933	Pneumoconioses/Similar Lung Disease	3,333
Intestinal Obstruction and Diverticula	18,666	Epilepsy	3,092
Other Diseases of the Circulatory System	17,303	Gastric Ulcer	2,183
Diseases of Nervous System/Sense Organs	14,125	Inflamm Disease of Female Pelvic Organs	2,108
Obstructive Chronic Bronchitis	13,625	Hypotension	1,533
Symptoms Indicative of Chronic Condition	12,648	Human Immunodeficiency Virus Infection	1,418
Specific Procedures and Aftercare	11,984	Emphysema	1,327
Alcohol/Drug Dependence Syndrome	10,544	Cervical Cancer	1,155
Congenital Anomalies	9,356	Disorders of Function of Stomach	1,090
Anemias	8,563	Ovarian Cancer	1,042
Convulsions	7,388	Skin Cancer	628
Diseases of Esophagus	6,588	Alzheimer's Disease	289
Endocrine, Nutritional, Metabolic, Immunity	6,080	Arteriosclerotic Cardiovascular Disease	77
Care Involving Rehabilitation Procedures	5,794	All Conditions, Chronic or Acute	1,823,183

⁺ Conditions listed are not mutually exclusive. For example, Lung Cancer hospitalizations are listed separately but are also included in All Malignant Cancer. See Table A in Appendix A for the scope of each condition.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, Population Estimates with Age and Sex Detail, January 1998.

Change in Age-Adjusted Death Rates for Chronic Conditions⁺
San Bernardino County Residents, 1990-1992 vs 1997-1999
Ranked by Percent Change

Condition	1990-1992			1997-1999			Percent Change AAR
	Number	Crude Rate	AAR*	Number	Crude Rate	AAR*	
Arteriosclerotic Cardiovascular Disease	425	9.5	16.3	1,566	31.6	46.8	188.0%
Alzheimer's Disease	138	3.1	5.3	402	8.1	13.0	146.5%
Hypertensive Heart Disease	266	6.0	9.7	725	14.6	21.0	116.6%
Heart Failure	145	3.3	5.4	351	7.1	11.2	106.9%
Diabetes Mellitus	543	12.2	18.2	1,080	21.8	30.9	69.5%
Hypertension w/wo Renal Disease	144	3.2	5.1	245	4.9	7.4	45.9%
Nephritis	166	3.7	5.5	246	5.0	7.1	28.7%
Obstructive Chronic Bronchitis	34	0.8	1.2	50	1.0	1.5	28.1%
Chronic Lower Respiratory Diseases	1,617	36.3	55.5	2,185	44.1	65.1	17.4%
Asthma	87	2.0	2.6	114	2.3	2.9	10.7%
Lymphatic and Hematopoietic Cancer	564	12.7	18.2	698	14.1	19.2	5.5%
Breast Cancer	494	11.1	15.6	572	11.5	15.7	0.8%
Ovarian Cancer	154	3.5	5.0	176	3.5	5.0	0.4%
All Conditions, Chronic or Acute	29,156	654.1	955.7	32,160	648.6	921.1	-3.6%
Congenital Anomalies	272	6.1	4.6	245	4.9	4.4	-4.8%
Diseases of the Heart	9,212	206.7	331.5	10,185	205.4	310.6	-6.3%
All Malignant Cancer	6,420	144.0	191.7	6,854	138.2	177.3	-7.5%
Hyperplasia of Prostate	11	0.2	0.4	12	0.2	0.4	-7.7%
Major Cardiovascular Diseases	11,932	267.7	430.4	12,831	258.8	391.4	-9.1%
Pneumonia and Influenza	1,137	25.5	44.2	1,277	25.8	40.0	-9.4%
Lung Cancer	1,903	42.7	61.2	1,873	37.8	53.5	-12.5%
Ischemic Heart Disease	7,936	178.0	288.0	8,152	164.4	251.1	-12.8%
Colon and Rectal Cancer	653	14.7	22.3	657	13.2	19.2	-13.8%
Cervical Cancer	73	1.6	2.2	77	1.6	1.8	-16.3%
Cerebrovascular Disease (Stroke)	1,946	43.7	70.7	1,922	38.8	58.7	-17.1%
Prostate Cancer	420	9.4	15.0	401	8.1	12.4	-17.4%
Skin Cancer	132	3.0	4.1	119	2.4	3.3	-18.4%
Alcoholic Liver Disease	332	7.4	9.8	306	6.2	7.6	-21.9%
Emphysema	347	7.8	11.9	309	6.2	9.3	-22.0%
Chronic Liver Disease and Cirrhosis	569	12.8	17.1	502	10.1	12.9	-24.2%
Acute Myocardial Infarction	3,052	68.5	106.8	2,146	43.3	65.1	-39.1%
Atherosclerosis	308	6.9	12.0	184	3.7	5.9	-51.0%
Human Immunodeficiency Virus Infection	353	7.9	8.0	173	3.5	3.6	-55.1%

* AAR = Age-Adjusted Rate

Rates are deaths per 100,000 population.

⁺ Conditions listed are not mutually exclusive. For example, Lung Cancer hospitalizations are listed separately but are also included in All Malignant Cancer. See Table A in Appendix A for the scope of each condition.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, Population Estimates with Age and Sex Detail, January 1998.

Change in Age-Adjusted Hospitalization Rates for Chronic Conditions⁺
San Bernardino County Residents, 1990-1992 vs 1997-1999
Ranked by Percent Change

Condition	1990-1992			1997-1999			Percent Change AAR
	Number	Crude Rate	AAR*	Number	Crude Rate	AAR*	
Alzheimer's Disease	14	0.3	0.5	213	4.3	6.6	1317.8%
Obstructive Chronic Bronchitis	1,057	23.7	33.6	7,101	143.2	199.6	493.6%
Human Immunodeficiency Virus Infection	127	2.8	2.8	723	14.6	14.8	419.0%
Other and Unspecified Aftercare	574	12.9	14.8	2,514	50.7	71.6	383.1%
Atherosclerosis	602	13.5	19.7	1,498	30.2	42.5	115.6%
Specific Procedures and Aftercare	2,785	62.5	78.8	5,339	107.7	147.3	86.8%
Chronic Liver Disease and Cirrhosis	1,038	23.3	29.6	2,090	42.1	51.2	73.4%
Pneumoconioses/Similar Lung Disease	707	15.9	22.3	1,342	27.1	37.7	69.0%
Alcoholic Liver Disease	707	15.9	19.9	1,407	28.4	33.6	68.6%
Diseases of Blood/Blood-Forming Organs	833	18.7	21.3	1,476	29.8	33.3	56.6%
Hypertension w/wo Renal Disease	1,101	24.7	32.2	1,960	39.5	50.2	56.0%
Sickle-Cell Anemia	820	18.4	15.8	1,348	27.2	24.5	54.7%
Chronic Lower Respiratory Diseases	10,712	240.3	268.7	16,554	333.8	391.3	45.6%
Anemias	2,038	45.7	51.2	3,186	64.3	71.8	40.2%
Gastritis and Duodenitis	854	19.2	23.9	1,299	26.2	32.8	37.4%
Diabetes Mellitus	4,793	107.5	130.1	7,251	146.2	177.3	36.3%
Arthritis and Other Rheumatic Conditions	7,088	159.0	205.7	10,653	214.8	277.5	34.9%
Convulsions	1,834	41.1	41.8	2,690	54.2	55.9	33.6%
Hypertensive Heart Disease	964	21.6	32.5	1,522	30.7	43.0	32.2%
Other Venous Embolism and Thrombosis	1,237	27.8	37.3	1,820	36.7	48.3	29.3%
Diseases of Esophagus	1,664	37.3	44.5	2,360	47.6	57.0	28.0%
Disorders of Function of Stomach	284	6.4	7.5	411	8.3	9.1	21.6%
Cerebrovascular Disease (Stroke)	7,337	164.6	244.2	10,078	203.2	289.0	18.4%
Care Involving Rehabilitation Procedures	1,738	39.0	51.7	2,218	44.7	60.8	17.8%
Hypotension	392	8.8	12.7	526	10.6	14.9	16.9%
Other Diseases of the Respiratory System	5,295	118.8	150.9	6,710	135.3	176.1	16.7%
Psychoses and Paranoid Disorders	7,404	166.1	168.0	9,167	184.9	192.8	14.8%
Heart Failure	8,639	193.8	292.6	11,534	232.6	334.0	14.1%
Major Cardiovascular Diseases	53,848	1,208.1	1,737.3	69,980	1,411.2	1,951.0	12.3%
Symptoms Indicative of Chronic Condition	3,519	79.0	85.3	4,363	88.0	94.9	11.3%
Intestinal Obstruction and Diverticula	4,911	110.2	152.3	6,295	126.9	168.7	10.7%
Diseases of the Heart	42,469	952.8	1,367.7	54,374	1,096.5	1,512.5	10.6%
Acute Myocardial Infarction	7,844	176.0	252.1	9,994	201.5	277.5	10.1%
Pneumonia and Influenza	16,711	374.9	472.7	20,588	415.2	519.2	9.8%
Alcohol/Drug Dependence Syndrome	3,027	67.9	70.0	3,560	71.8	76.2	8.9%
Endocrine, Nutritional, Metabolic, Immunity	1,682	37.7	43.8	2,085	42.0	47.6	8.7%
Gastric Ulcer	589	13.2	18.5	741	14.9	20.1	8.7%
Nephritis	1,557	34.9	45.2	1,834	37.0	48.9	8.1%
Ischemic Heart Disease	23,348	523.8	744.8	28,844	581.7	793.3	6.5%
Lymphatic and Hematopoietic Cancer	1,405	31.5	38.4	1,737	35.0	40.8	6.4%
Diseases of the Skin/Subcutaneous Tissue	1,006	22.6	29.5	1,215	24.5	31.2	5.8%
Affective Disorders	13,554	304.1	314.2	15,856	319.8	327.6	4.3%
Cervical Cancer	323	7.2	8.6	394	7.9	8.9	3.7%
Colon and Rectal Cancer	1,557	34.9	51.4	1,868	37.7	53.1	3.2%
Mental Disorders	28,178	632.2	652.8	31,554	636.3	663.0	1.6%
All Conditions	536,309	12,032.4	12,476.7	563,267	11,359.1	12,554.5	0.6%
Other Diseases of the Digestive System	28,345	635.9	782.6	31,806	641.4	784.2	0.2%
Lung Cancer	1,556	34.9	48.8	1,668	33.6	46.5	-4.8%
Other Diseases of the Circulatory System	5,037	113.0	158.2	5,394	108.8	147.8	-6.6%
Asthma	7,731	173.5	174.7	8,353	168.5	161.6	-7.5%
Ovarian Cancer	306	6.9	9.1	324	6.5	8.2	-9.3%
Other Diseases of Musculoskeletal System	10,456	234.6	274.9	10,381	209.3	245.5	-10.7%
All Malignant Cancer	20,094	450.8	597.7	20,617	415.8	529.9	-11.4%
Non-Arthritic Dorsopathies	6,278	140.9	170.2	6,261	126.3	148.9	-12.5%
Congenital Anomalies	3,045	68.3	51.4	2,431	49.0	40.9	-20.5%
Skin Cancer	229	5.1	6.7	199	4.0	5.3	-21.2%
Breast Cancer	1,887	42.3	57.4	1,601	32.3	41.7	-27.3%
Other Diseases of the Genitourinary System	15,927	357.3	422.7	12,983	261.8	302.6	-28.4%
Diseases of Nervous System/Sense Organs	4,715	105.8	124.5	3,819	77.0	88.6	-28.8%
Ovarian Cyst	1,484	33.3	31.8	1,097	22.1	22.3	-30.1%
Prostate Cancer	1,374	30.8	44.6	1,076	21.7	30.1	-32.5%
Inflamm Disease of Female Pelvic Organs	841	18.9	17.9	466	9.4	9.6	-46.4%
Arteriosclerotic Cardiovascular Disease	31	0.7	1.0	17	0.3	0.5	-48.1%
Epilepsy	1,179	26.5	29.2	704	14.2	14.7	-49.6%
Emphysema	425	9.5	13.7	226	4.6	6.2	-54.6%
Hyperplasia of Prostate	2,614	58.6	84.7	1,102	22.2	32.0	-62.2%

* AAR = Age-Adjusted Rate

Rates are hospitalizations per 100,000 population.

⁺ Conditions listed are not mutually exclusive. For example, Lung Cancer hospitalizations are listed separately but are also included in All Malignant Cancer. See Table A in Appendix A for the scope of each condition.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, Population Estimates with Age and Sex Detail, January 1998.

All Causes

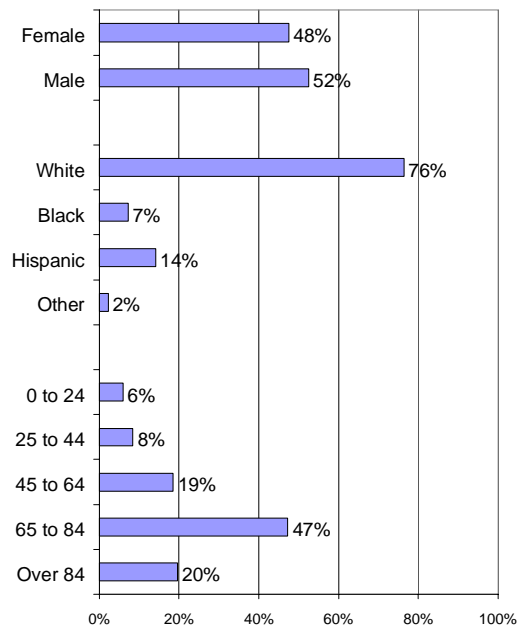
Summary

Deaths

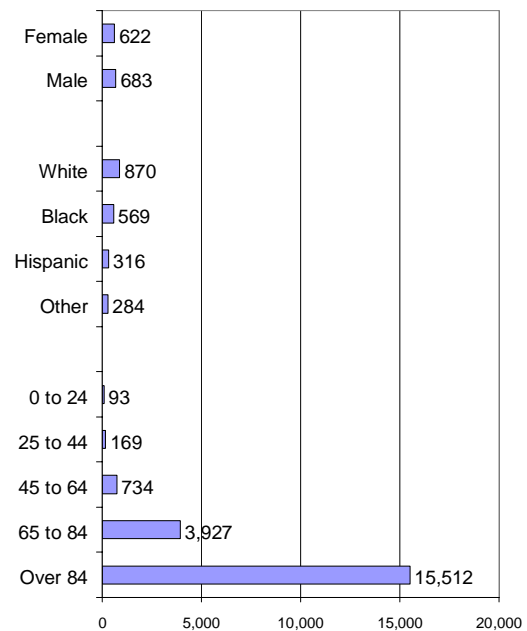
Summary of 1990-1999

Number of Deaths:	102,548
% of All Deaths:	100%
Deaths per 100,000 Persons:	653
Average Age at Death:	67
Years of Potential Life Lost:	1,233,300

Distribution of Deaths
1990-1999, By Gender, Race, and Age



Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age



Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99

Zip Code	Location	Deaths
92404	San Bernardino NE	5,083
92399	Yucaipa	5,067
92335	Fontana	4,918
92392	Victorville S	4,901
92345	Hesperia	4,576
92376	Rialto S	4,405
91786	Upland S	3,786
92373	Redlands S	3,451
92284	Yucca Valley	3,416
92324	Colton	3,076
91710	Chino	3,043
91762	Ontario W	2,973
92410	San Bernardino SW	2,872
92346	Highland	2,748
92405	San Bernardino NW	2,574
All	San Bernardino County	102,548

Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99

Zip Code	Location	YPLL
92335	Fontana	73,741
92376	Rialto S	64,589
92404	San Bernardino NE	52,888
92392	Victorville S	49,989
92345	Hesperia	49,302
92410	San Bernardino SW	46,893
92324	Colton	44,474
91710	Chino	42,844
91761	Ontario SE	39,933
91762	Ontario W	38,488
91786	Upland S	37,095
92405	San Bernardino NW	35,804
92411	San Bernardino W	34,083
92346	Highland	31,951
91764	Ontario N	31,748
All	San Bernardino County	1,233,300

Notes: (1) All data reflects San Bernardino County residents only. (2) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files.

(2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

All Causes

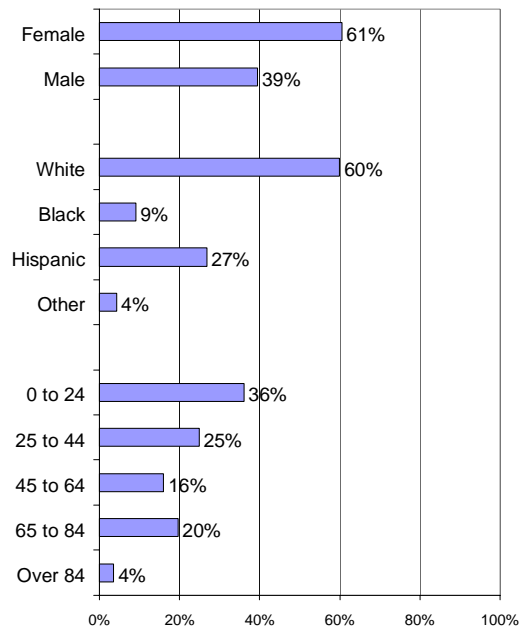
Summary

Hospitalizations

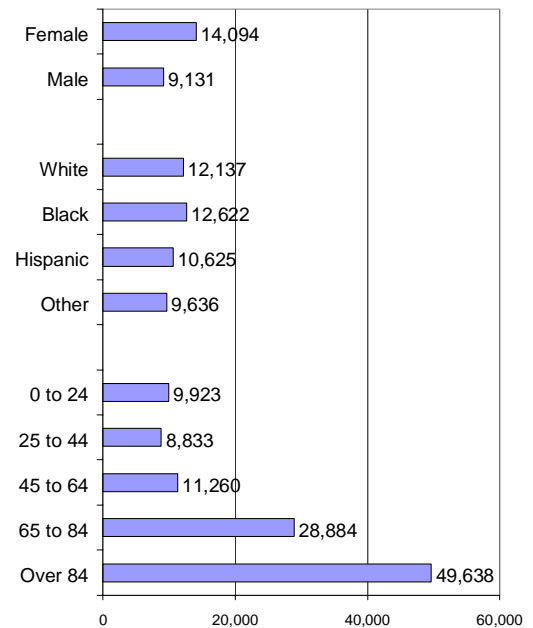
Summary of 1990-1999

Number of Hospitalizations:	1,823,183
Hospitalizations per 100,000 Persons:	11,607
Number of Hospital Days:	8,193,042
Average Length of Stay (Days):	4
Total Hospital Charges:	\$18,927,260,487

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	117,649
92376	Rialto S	94,226
92392	Victorville S	80,635
92404	San Bernardino NE	72,869
92345	Hesperia	72,448
91710	Chino	70,269
91786	Upland S	67,360
92410	San Bernardino SW	66,234
91761	Ontario SE	63,213
92324	Colton	63,179
91762	Ontario W	59,297
91764	Ontario N	54,051
91730	Rancho Cucamonga SW	51,328
92405	San Bernardino NW	49,020
92346	Highland	46,865
All	San Bernardino County	1,823,183

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	482,064
92376	Rialto S	409,819
92404	San Bernardino NE	351,721
92392	Victorville S	341,308
91786	Upland S	317,788
92345	Hesperia	303,189
91710	Chino	295,484
92410	San Bernardino SW	288,097
92324	Colton	263,799
91761	Ontario SE	257,028
91762	Ontario W	250,522
91764	Ontario N	226,347
92405	San Bernardino NW	225,117
91730	Rancho Cucamonga SW	212,402
92346	Highland	210,505
All	San Bernardino County	8,193,042

Notes: (1) All data reflects San Bernardino County residents only. (2) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files.

(2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

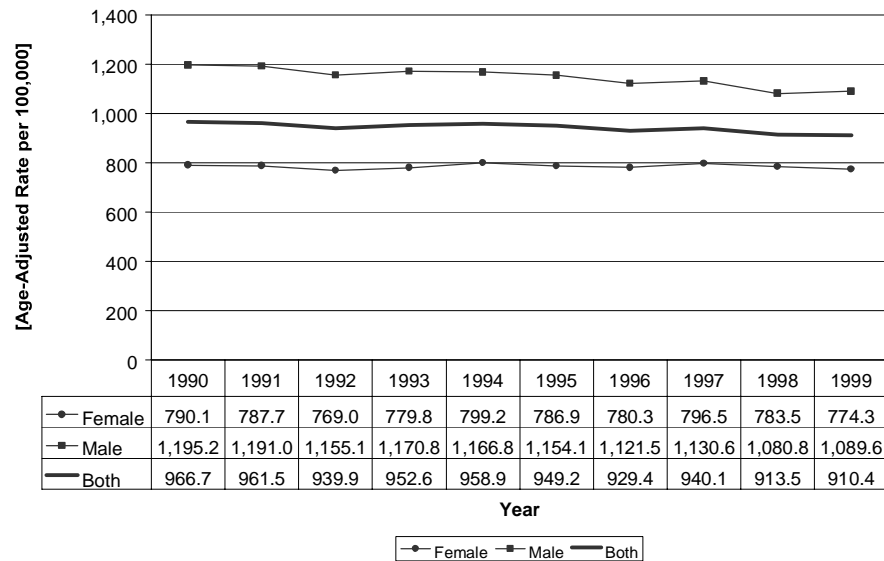
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

All Causes

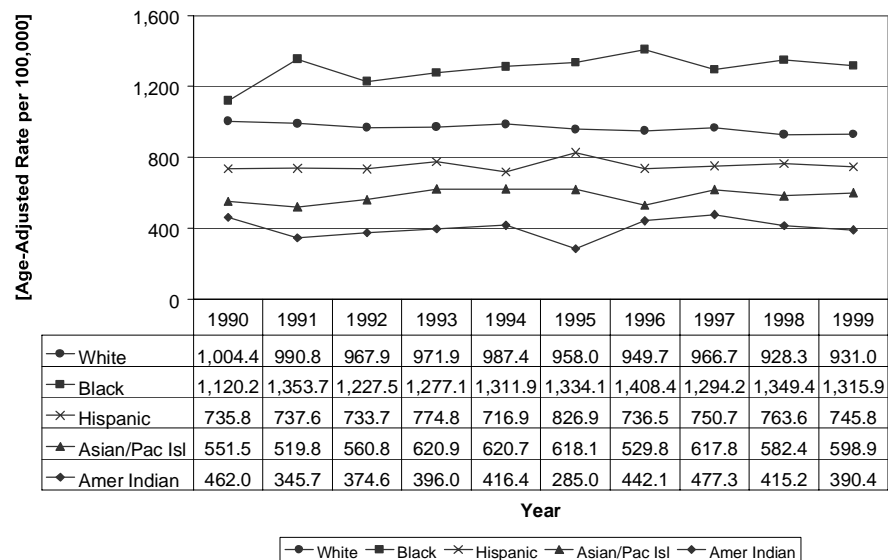
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
All Causes, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
All Causes, 1990-1999



Notes: (1) All data reflects San Bernardino County residents only. (2) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files.

(2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

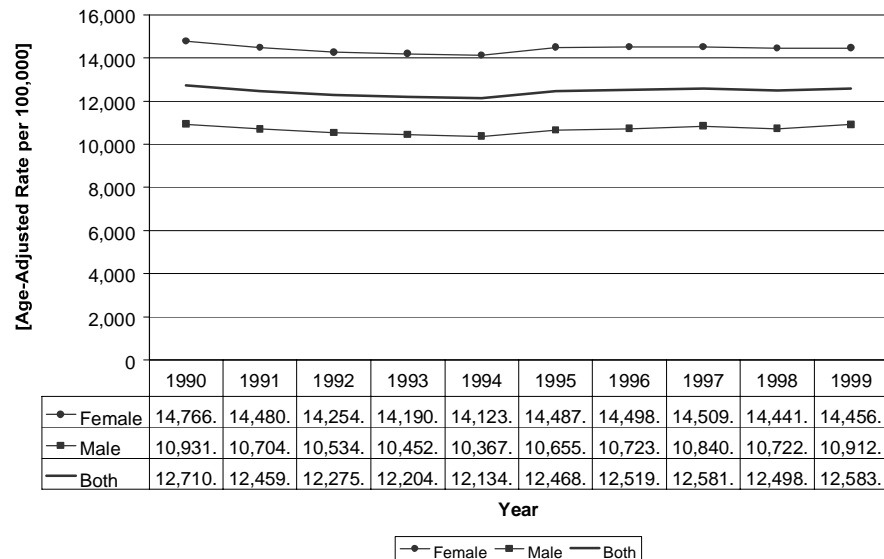
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

All Causes

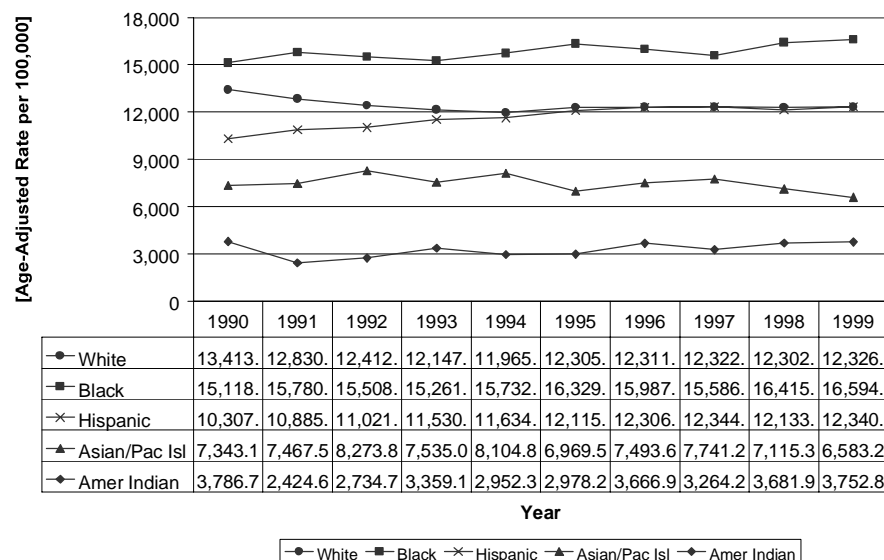
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
All Causes, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
All Causes, 1990-1999



Notes: (1) All data reflects San Bernardino County residents only. (2) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files.

(2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

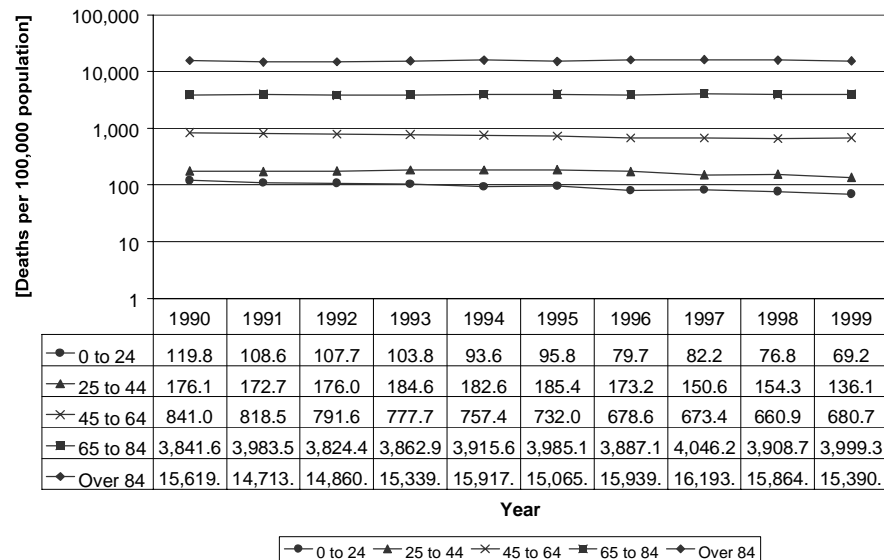
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

All Causes

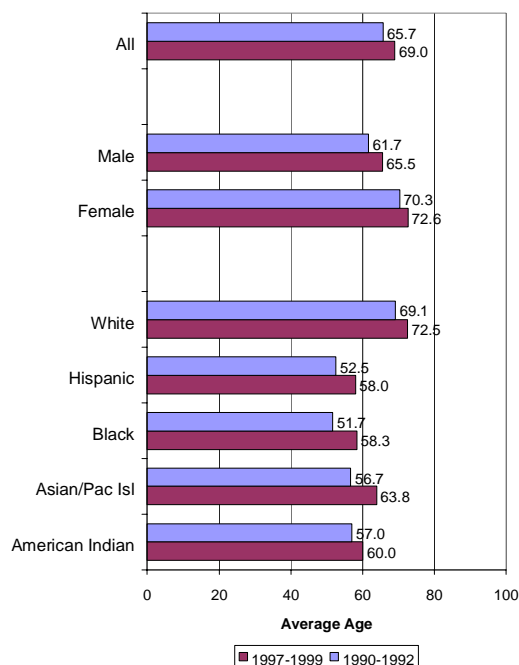
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates By Age Group
All Causes, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92278	Twentynine Palms N	88	59.6
92310	Fort Irwin	78	53.4
92394	Victorville N	79	29.0
92321	Cedar Glen	30	28.5
92337	Fontana S	266	27.8
92378	Rimforest	21	27.7
91761	Ontario SE	1,446	27.6
92415	San Bernardino	41	27.5
92317	Blue Jay	48	26.9
92410	San Bernardino SW	1,785	26.3
92408	San Bernardino SE	486	26.1
92402	San Bernardino	24	26.0
92336	Fontana N	830	25.9
92411	San Bernardino W	1,336	25.5
92407	San Bernardino N	1,008	25.5
All	San Bernardino County	55,664	22.2

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) All data reflects San Bernardino County residents only. (2) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files.

(2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

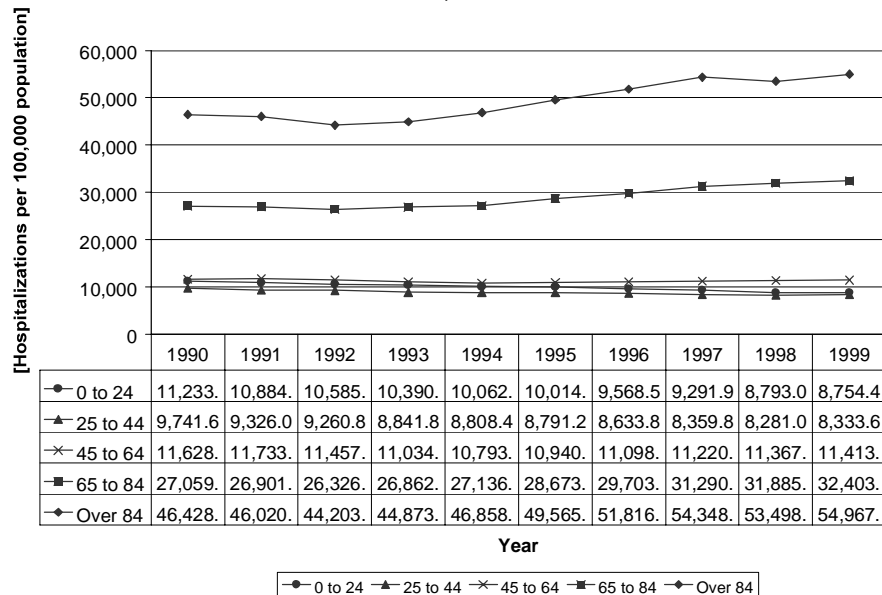
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

All Causes

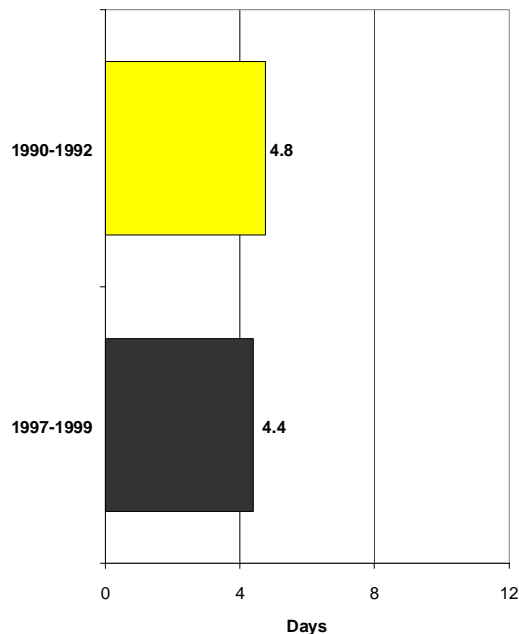
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
All Causes, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	14,059	148,411	10.6
92278	Twentynine Palms N	1,296	10,762	8.3
92333	Fawnskin	775	6,434	8.3
92415	San Bernardino	1,529	12,197	8.0
92277	Twentynine Palms	17,078	119,925	7.0
92310	Fort Irwin	1,406	9,470	6.7
92352	Lake Arrowhead	5,430	36,377	6.7
92414	San Bernardino	83	555	6.7
92326	Crest Park	498	3,299	6.6
92315	Big Bear Lake	8,007	52,879	6.6
92285	Landers	2,669	17,292	6.5
92242	Big River	919	5,926	6.4
92420	San Bernardino	27	174	6.4
92369	Patton Hospital	1,103	7,102	6.4
92424	San Bernardino	73	464	6.4
All	San Bernardino County	1,823,183	8,193,042	4.5

* Zip codes with at least 20 hospitalizations.

Notes: (1) All data reflects San Bernardino County residents only. (2) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files.

(2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

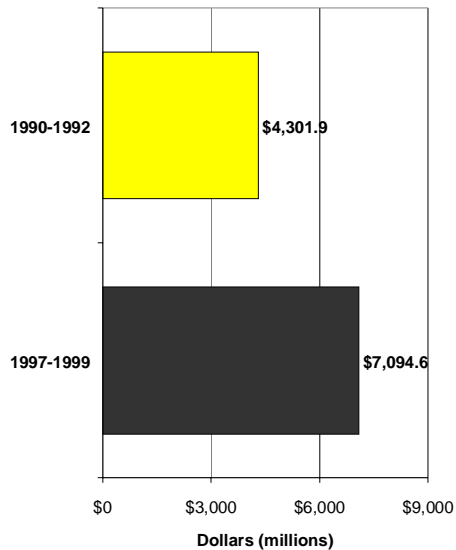
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

All Causes

Hospital Charges

Hospitalizations

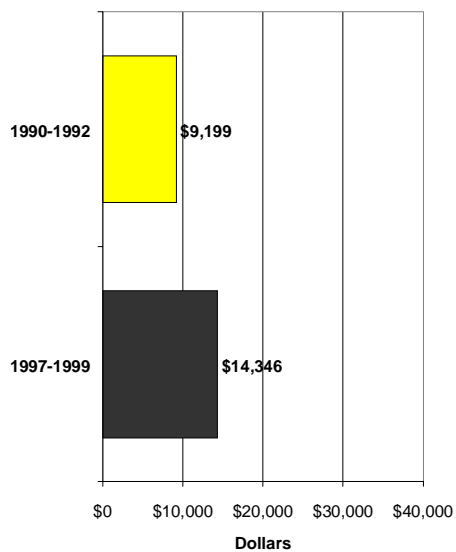
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	916,073,446
92335	Fontana	883,711,927
92376	Rialto S	834,843,090
91786	Upland S	810,153,581
92345	Hesperia	782,194,108
91710	Chino	745,380,018
92404	San Bernardino NE	702,442,767
91762	Ontario W	640,465,138
91761	Ontario SE	620,888,664
92324	Colton	585,751,536
92410	San Bernardino SW	585,267,366
91764	Ontario N	576,035,361
91730	Rancho Cucamonga SW	543,668,979
92311	Barstow	526,097,941
92399	Yucaipa	481,035,894
All	San Bernardino County	18,927,260,487

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92278	Twentynine Palms N	1,288	31,846,298	24,725
92242	Big River	886	19,145,221	21,609
92414	San Bernardino	74	1,522,713	20,577
92420	San Bernardino	23	470,916	20,475
93592	Trona	214	3,993,466	18,661
92424	San Bernardino	66	1,174,680	17,798
92310	Fort Irwin	1,371	24,055,073	17,546
92340	Hesperia	660	11,452,136	17,352
92267	Parker Dam	179	3,096,251	17,297
92393	Victorville	891	15,330,375	17,206
91785	Upland	453	7,752,064	17,113
92415	San Bernardino	1,519	25,353,818	16,691
92256	Morongo Valley	4,301	71,216,560	16,558
91798	Ontario	60	984,209	16,403
93558	Red Mountain	128	2,077,162	16,228
All	San Bernardino County	1,607,146	18,927,260,487	11,777

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) All data reflects San Bernardino County residents only. (2) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files.

(2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

All Causes

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From All Causes

By Gender, Race/Ethnicity, and Age Group

San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	9,493	9,783	9,880	10,180	10,307	10,448	10,297	10,613	10,638	10,909
Gender										
Female	4,377	4,535	4,566	4,721	4,886	4,925	4,953	5,166	5,257	5,350
Male	5,116	5,248	5,314	5,459	5,421	5,523	5,344	5,447	5,381	5,559
Race/Ethnicity										
White	7,635	7,735	7,705	7,817	7,949	7,825	7,789	7,983	7,840	8,059
Black	570	700	671	737	761	769	803	761	814	833
Hispanic	1,143	1,190	1,302	1,415	1,359	1,612	1,476	1,588	1,699	1,717
Asian/Pacific Islander	117	139	168	185	201	213	193	234	247	263
American Indian	25	19	28	25	31	23	33	37	35	34
Other/Unknown	3	0	6	1	6	6	3	10	3	3
Age Group										
0 to 24	726	682	697	681	619	638	532	559	535	495
25 to 44	862	877	911	957	944	959	891	774	795	702
45 to 64	1,816	1,825	1,849	1,887	1,902	1,909	1,843	1,907	1,966	2,130
65 to 84	4,405	4,721	4,645	4,749	4,843	4,979	4,887	5,112	4,999	5,170
Over 84	1,675	1,675	1,769	1,900	1,996	1,959	2,141	2,251	2,342	2,406
Unknown	9	3	9	6	3	4	3	10	1	6

Hospitalizations From All Causes

By Gender, Race/Ethnicity, and Age Group

San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	176,862	178,990	180,457	179,333	178,601	182,936	182,737	185,015	186,447	191,805
Gender										
Female	107,996	108,972	109,472	108,950	108,638	110,809	110,475	111,418	112,480	114,988
Male	68,864	70,018	70,985	70,375	69,959	72,126	72,258	73,594	73,963	76,808
Unknown	2	0	0	8	4	1	4	3	4	9
Race/Ethnicity										
White	118,509	115,284	112,094	107,904	105,586	107,664	105,906	105,772	106,530	107,557
Black	14,466	15,688	16,139	16,159	16,536	16,887	16,454	16,476	17,404	18,253
Hispanic	37,914	42,268	45,258	48,054	49,004	50,740	51,737	53,007	53,658	56,544
Asian/Pacific Islander	3,693	4,091	4,788	4,481	4,735	4,291	4,522	4,824	4,622	4,472
American Indian	395	221	268	325	319	292	357	340	397	393
Other/Unknown	1,885	1,438	1,910	2,410	2,421	3,062	3,761	4,596	3,836	4,586
Age Group										
0 to 24	68,049	68,352	68,514	68,142	66,518	66,667	63,882	63,193	61,277	62,623
25 to 44	47,694	47,356	47,942	45,833	45,541	45,470	44,406	42,958	42,675	42,988
45 to 64	25,111	26,161	26,763	26,775	27,102	28,530	30,142	31,777	33,818	35,712
65 to 84	31,028	31,882	31,976	33,025	33,564	35,824	37,345	39,532	40,779	41,889
Over 84	4,979	5,239	5,262	5,558	5,876	6,445	6,960	7,555	7,898	8,593
Unknown	1	0	0	0	0	0	2	0	0	0

Notes: (1) All data reflects San Bernardino County residents only. (2) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files.

(2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Major Cardiovascular Diseases

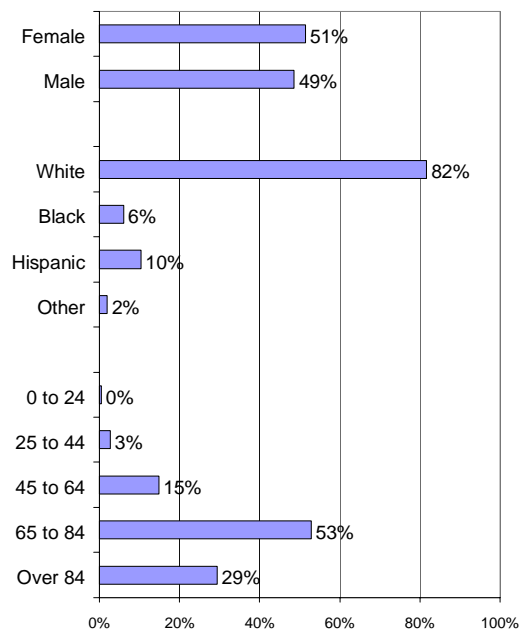
Summary

Deaths

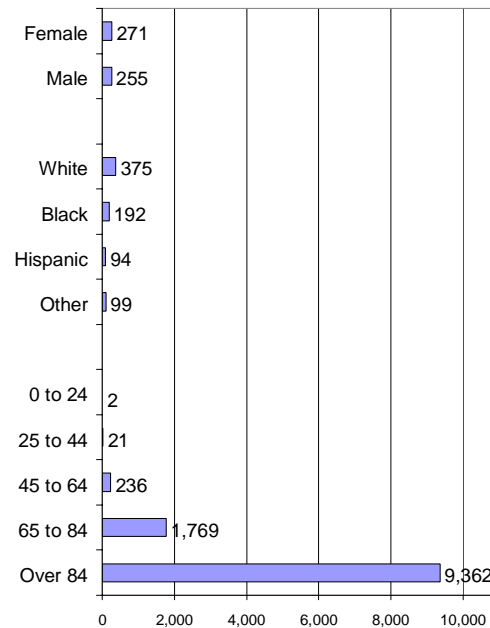
Summary of 1990-1999

Number of Deaths:	41,365
% of All Deaths:	40%
Deaths per 100,000 Persons:	263
Average Age at Death:	76
Years of Potential Life Lost:	215,405

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92399	Yucaipa	2,338
92392	Victorville S	2,128
92404	San Bernardino NE	2,061
92345	Hesperia	1,918
92335	Fontana	1,813
92376	Rialto S	1,697
91786	Upland S	1,671
92373	Redlands S	1,639
92284	Yucca Valley	1,570
92324	Colton	1,178
91762	Ontario W	1,178
91710	Chino	1,146
92410	San Bernardino SW	1,056
92311	Barstow	1,035
92346	Highland	1,026
All	San Bernardino County	41,365

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	11,864
92376	Rialto S	10,753
92392	Victorville S	10,497
92345	Hesperia	9,396
92404	San Bernardino NE	8,928
92410	San Bernardino SW	7,286
91710	Chino	7,237
91786	Upland S	6,995
91761	Ontario SE	6,439
92324	Colton	6,430
92399	Yucaipa	6,391
91762	Ontario W	6,018
92405	San Bernardino NW	5,919
92311	Barstow	5,603
92346	Highland	5,475
All	San Bernardino County	215,405

Notes: (1) ICD-9 Codes 390-434, 436-448; ICD-10 Codes I00-I78.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Major Cardiovascular Diseases

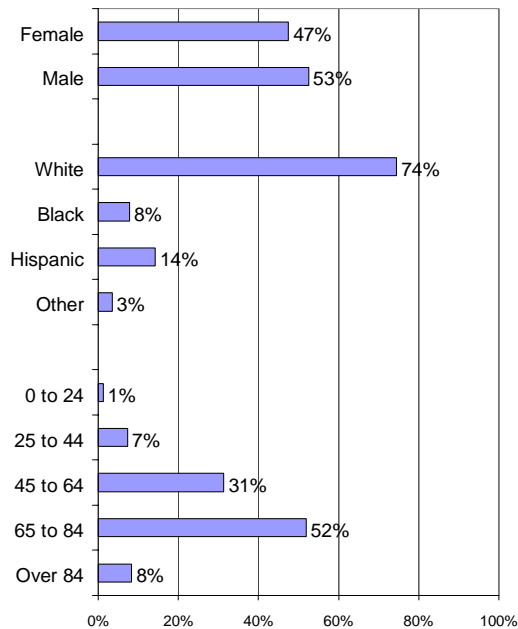
Summary

Hospitalizations

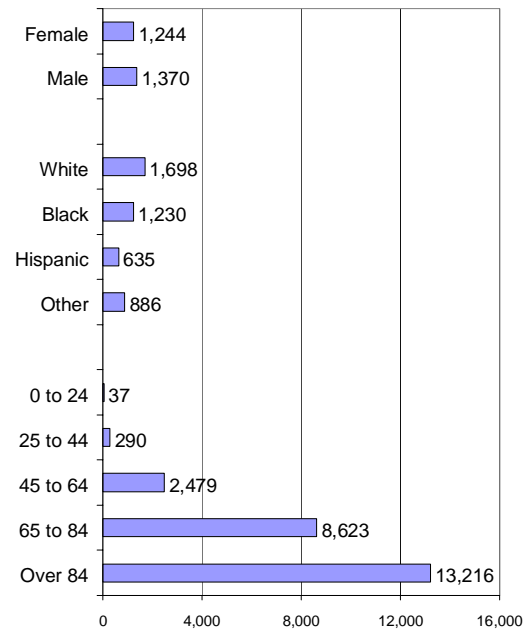
Summary of 1990-1999

Number of Hospitalizations:	205,294
Hospitalizations per 100,000 Persons:	1,307
Number of Hospital Days:	1,098,461
Average Length of Stay (Days):	5
Total Hospital Charges:	\$3,581,187,583

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	11,339
92335	Fontana	10,947
92376	Rialto S	9,741
92345	Hesperia	9,601
91786	Upland S	8,596
91710	Chino	8,034
92404	San Bernardino NE	7,974
92399	Yucaipa	6,714
91762	Ontario W	6,233
92311	Barstow	6,178
92307	Apple Valley N	5,759
92324	Colton	5,670
92284	Yucca Valley	5,561
91761	Ontario SE	5,422
92410	San Bernardino SW	5,375
All	San Bernardino County	205,294

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	56,962
92392	Victorville S	56,851
92376	Rialto S	52,210
91786	Upland S	47,840
92345	Hesperia	46,744
92404	San Bernardino NE	44,991
91710	Chino	40,615
91762	Ontario W	33,576
92284	Yucca Valley	32,153
92399	Yucaipa	31,399
92410	San Bernardino SW	30,468
92311	Barstow	29,622
92324	Colton	29,279
92307	Apple Valley N	28,249
91761	Ontario SE	27,998
All	San Bernardino County	1,098,461

Notes: (1) ICD-9 Codes 390-434, 436-448; ICD-10 Codes I00-I78.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

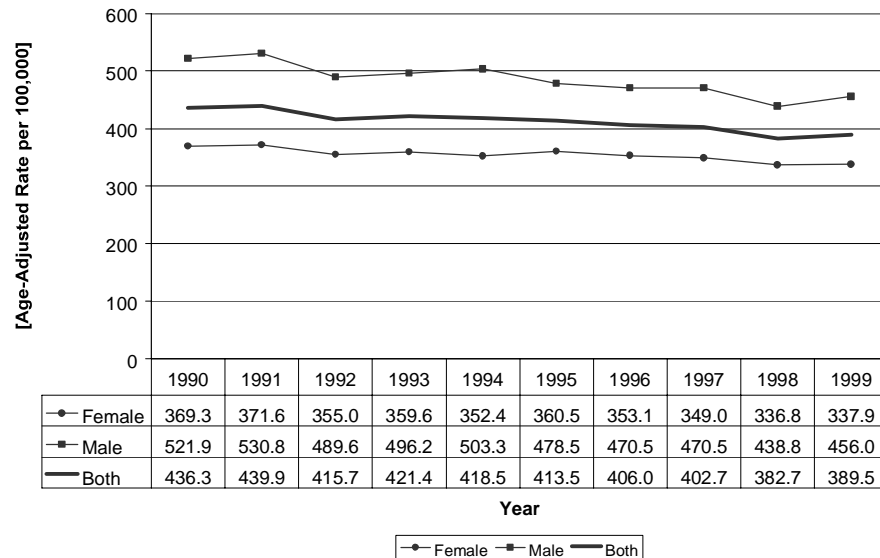
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Major Cardiovascular Diseases

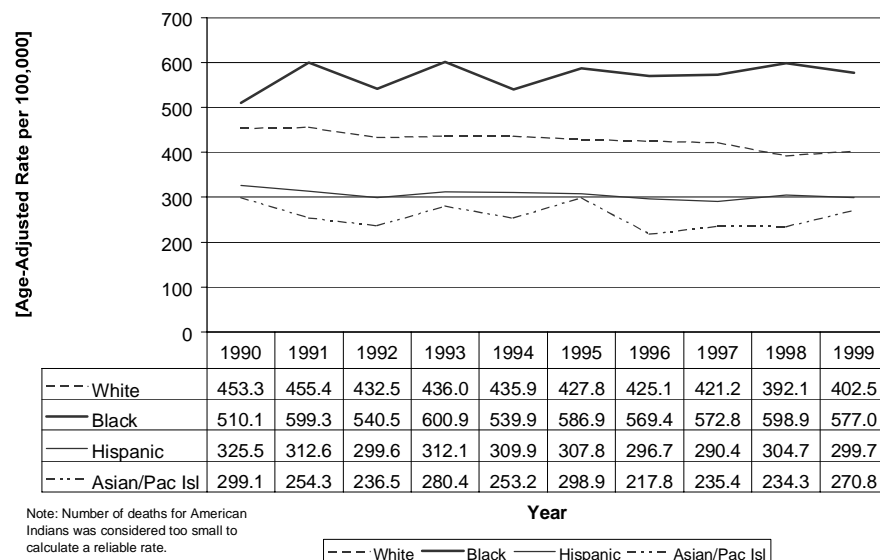
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Major Cardiovascular Diseases, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Major Cardiovascular Diseases, 1990-1999



Notes: (1) ICD-9 Codes 390-434, 436-448; ICD-10 Codes I00-I78.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

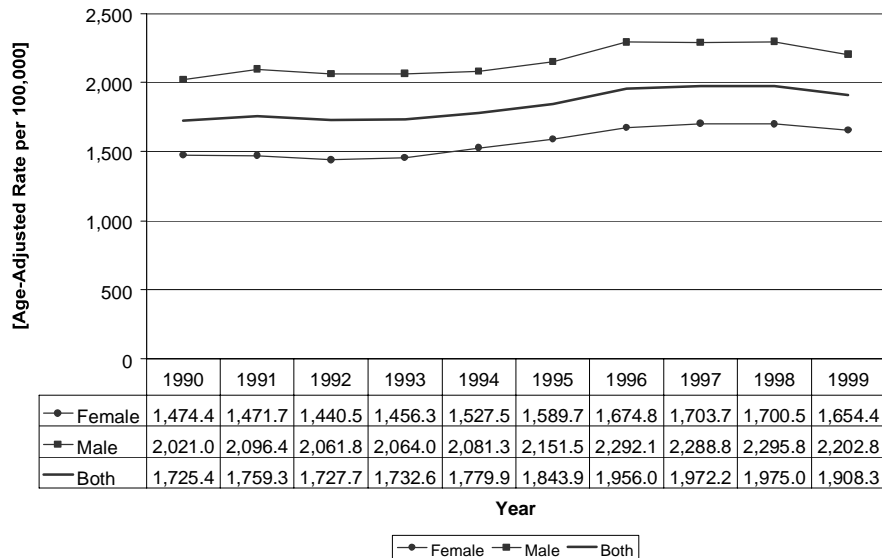
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Major Cardiovascular Diseases

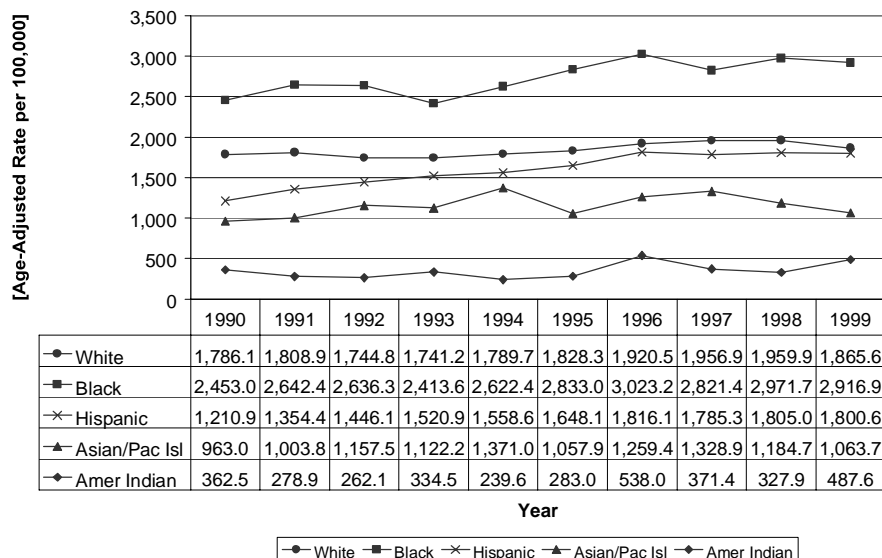
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Major Cardiovascular Diseases, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Major Cardiovascular Diseases, 1990-1999



Notes: (1) ICD-9 Codes 390-434, 436-448; ICD-10 Codes I00-I78.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

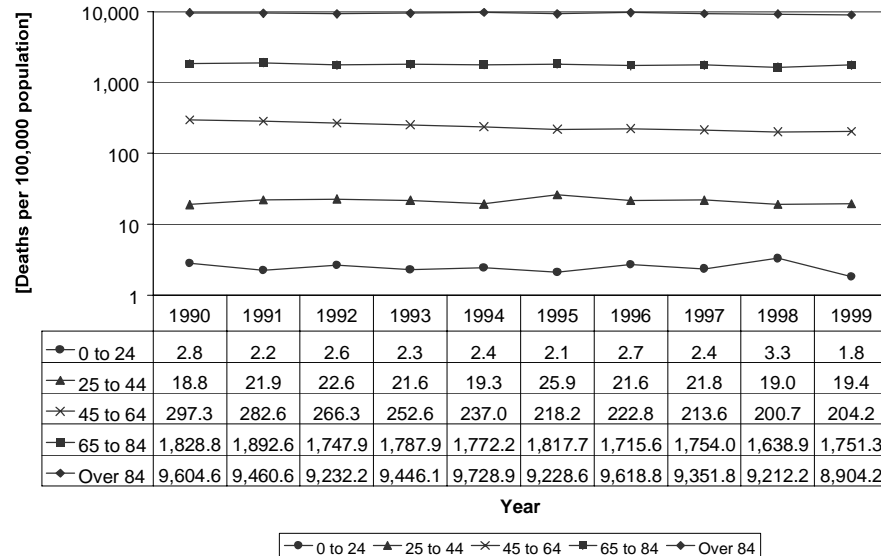
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Major Cardiovascular Diseases

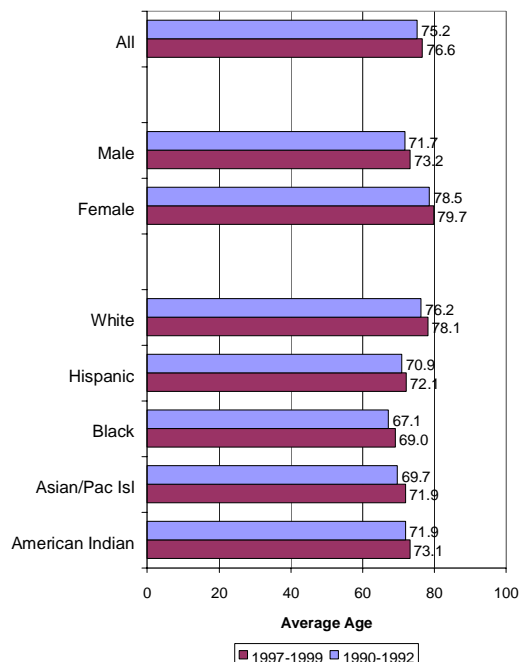
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Major Cardiovascular Diseases, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92337	Fontana S	71	18.7
91761	Ontario SE	387	16.6
92316	Bloomington	246	16.1
92377	Rialto N	55	16.1
91739	Rancho Cucamonga E	46	16.0
92401	San Bernardino CBD	40	16.0
92372	Pinon Hills	44	15.9
92407	San Bernardino N	274	15.6
91709	Chino Hills	228	15.3
92410	San Bernardino SW	481	15.1
91737	Rancho Cucamonga N	68	14.9
91730	Rancho Cucamonga SW	349	14.9
92336	Fontana N	225	14.7
91710	Chino	503	14.4
92371	Phelan	151	14.3
All	San Bernardino County	16,194	13.3

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 390-434, 436-448; ICD-10 Codes I00-I78.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

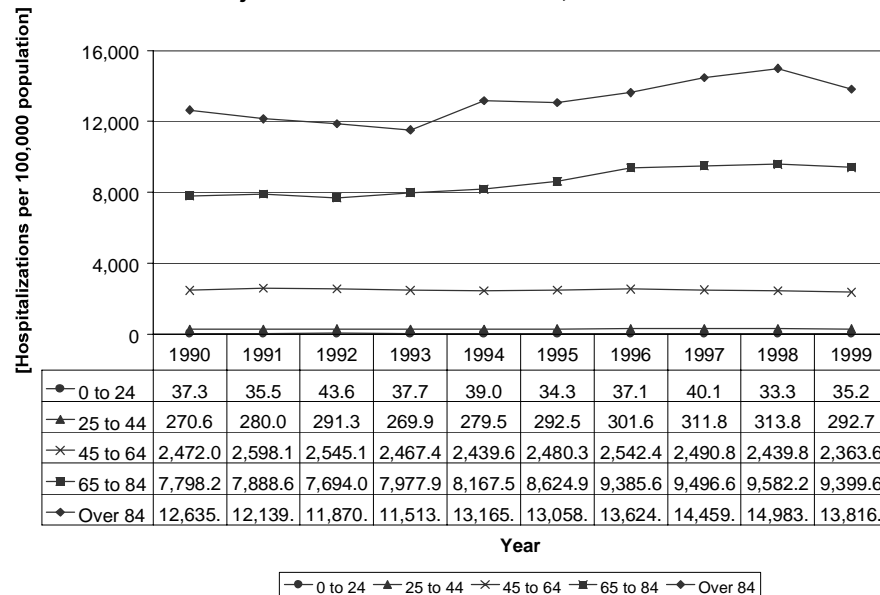
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Major Cardiovascular Diseases

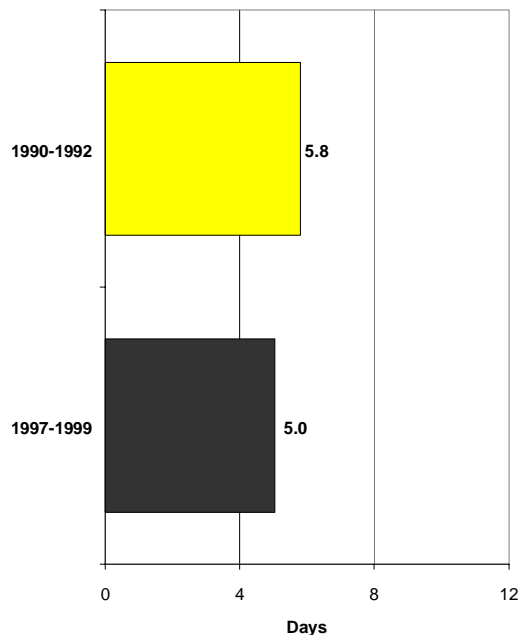
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Major Cardiovascular Diseases, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92352	Lake Arrowhead	665	9,796	14.7
92409	San Bernardino (Norton)	33	406	12.3
92317	Blue Jay	481	5,354	11.1
92333	Fawnskin	131	1,392	10.6
92385	Skyforest	63	605	9.6
92340	Hesperia	159	1,417	8.9
92391	Twin Peaks	215	1,903	8.9
92332	Essex	43	364	8.5
92252	Joshua Tree	2,725	23,047	8.5
92382	Running Springs/Arrowbear	512	4,310	8.4
92378	Rimforest	44	370	8.4
92314	Big Bear City	1,001	8,201	8.2
92415	San Bernardino	90	723	8.0
92321	Cedar Glen	186	1,355	7.3
92315	Big Bear Lake	1,044	7,558	7.2
All	San Bernardino County	205,294	1,098,461	5.4

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 390-434, 436-448; ICD-10 Codes I00-I78.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

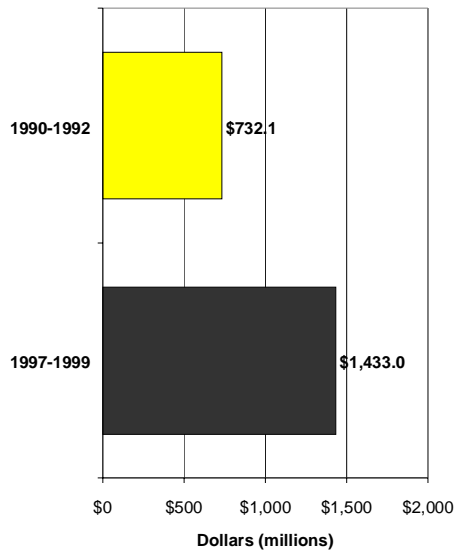
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Major Cardiovascular Diseases

Hospital Charges

Hospitalizations

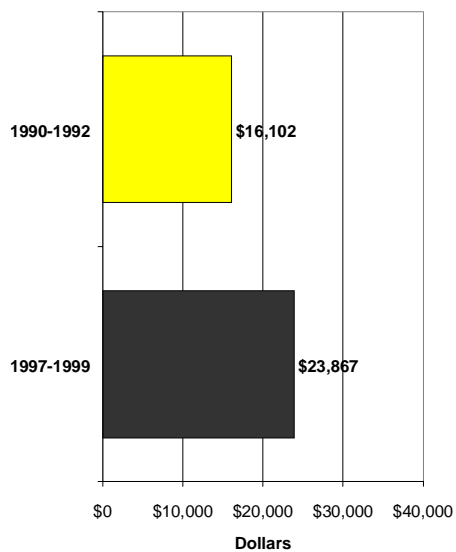
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	216,006,411
91786	Upland S	189,590,812
92345	Hesperia	177,748,615
91710	Chino	150,038,607
92376	Rialto S	139,396,145
91762	Ontario W	129,175,575
92335	Fontana	117,234,521
92311	Barstow	114,590,373
91730	Rancho Cucamonga SW	113,200,683
92307	Apple Valley N	112,923,104
92404	San Bernardino NE	111,643,982
91761	Ontario SE	104,730,181
91701	Rancho Cucamonga NW	102,601,464
91764	Ontario N	102,552,091
92399	Yucaipa	98,288,501
All	San Bernardino County	3,581,187,583

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92409	San Bernardino (Norton)	31	1,817,876	58,641
92242	Big River	171	5,328,145	31,159
91784	Upland N	935	28,813,872	30,817
91743	Guasti	23	704,511	30,631
91729	Rancho Cucamonga	39	1,180,609	30,272
92318	Bryn Mawr	44	1,254,287	28,507
93592	Trona	51	1,436,098	28,159
91737	Rancho Cucamonga N	688	19,204,348	27,913
92357	Loma Linda	41	1,117,012	27,244
92341	Green Valley Lake	48	1,294,001	26,958
92394	Victorville N	210	5,613,344	26,730
91730	Rancho Cucamonga SW	4,241	113,200,683	26,692
91701	Rancho Cucamonga NW	3,886	102,601,464	26,403
92329	Phelan	343	8,835,796	25,760
91786	Upland S	7,477	189,590,812	25,357
All	San Bernardino County	176,164	3,581,187,583	20,329

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 390-434, 436-448; ICD-10 Codes I00-I78.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Major Cardiovascular Diseases

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Major Cardiovascular Diseases By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	3,879	4,075	3,978	4,108	4,123	4,188	4,183	4,249	4,174	4,408
Gender										
Female	1,953	2,047	2,014	2,090	2,076	2,182	2,176	2,209	2,216	2,301
Male	1,926	2,028	1,964	2,018	2,047	2,006	2,007	2,040	1,958	2,107
Race/Ethnicity										
White	3,304	3,418	3,318	3,396	3,402	3,404	3,407	3,413	3,256	3,451
Black	190	230	224	246	229	253	260	273	294	300
Hispanic	334	366	372	389	412	440	440	473	529	541
Asian/Pacific Islander	42	52	58	67	68	83	66	82	84	106
American Indian	7	9	5	10	9	5	10	7	11	10
Other/Unknown	2	0	1	0	3	3	0	1	0	0
Age Group										
0 to 24	17	14	17	15	16	14	18	16	23	13
25 to 44	92	111	117	112	100	134	111	112	98	100
45 to 64	642	630	622	613	595	569	605	605	597	639
65 to 84	2,097	2,243	2,123	2,198	2,192	2,271	2,157	2,216	2,096	2,264
Over 84	1,030	1,077	1,099	1,170	1,220	1,200	1,292	1,300	1,360	1,392
Unknown	1	0	0	0	0	0	0	0	0	0

Hospitalizations From Major Cardiovascular Diseases By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	17,186	18,169	18,493	18,867	19,582	20,683	22,334	22,937	23,574	23,469
Gender										
Female	8,212	8,466	8,535	8,792	9,364	9,925	10,613	11,001	11,257	11,257
Male	8,974	9,703	9,958	10,072	10,217	10,758	11,720	11,936	12,317	12,211
Unknown	0	0	0	3	1	0	1	0	0	1
Race/Ethnicity										
White	13,879	14,388	14,210	14,353	14,790	15,274	16,190	16,571	16,890	16,370
Black	1,179	1,388	1,430	1,348	1,452	1,661	1,822	1,748	1,959	2,046
Hispanic	1,715	2,003	2,342	2,592	2,684	2,989	3,418	3,610	3,807	4,037
Asian/Pacific Islander	264	291	369	354	452	393	472	553	508	488
American Indian	23	18	18	26	20	25	42	30	31	41
Other/Unknown	126	81	124	194	184	341	390	425	379	487
Age Group										
0 to 24	226	223	282	247	258	228	248	273	232	252
25 to 44	1,325	1,422	1,508	1,399	1,445	1,513	1,551	1,602	1,617	1,510
45 to 64	5,338	5,793	5,945	5,987	6,126	6,468	6,905	7,054	7,258	7,396
65 to 84	8,942	9,349	9,345	9,808	10,102	10,776	11,800	11,998	12,255	12,151
Over 84	1,355	1,382	1,413	1,426	1,651	1,698	1,830	2,010	2,212	2,160
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 390-434, 436-448; ICD-10 Codes I00-I78.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Heart

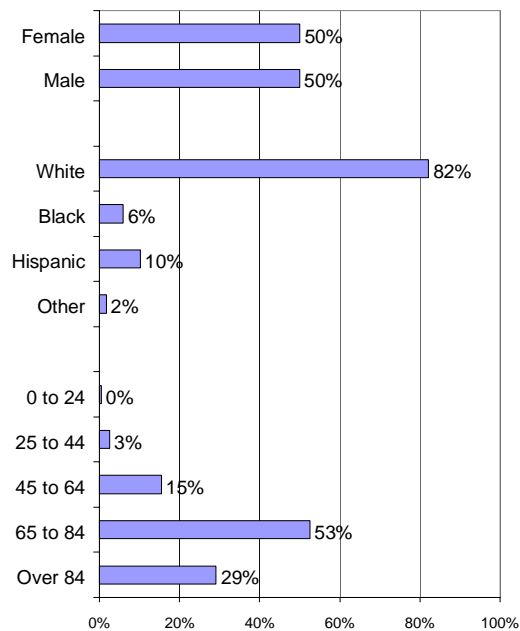
Summary

Deaths

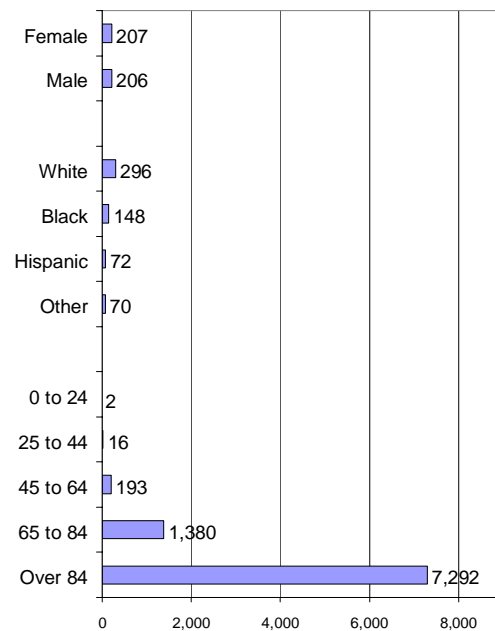
Summary of 1990-1999

Number of Deaths:	32,458
% of All Deaths:	32%
Deaths per 100,000 Persons:	207
Average Age at Death:	76
Years of Potential Life Lost:	171,919

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92392	Victorville S	1,689
92399	Yucaipa	1,660
92404	San Bernardino NE	1,609
92345	Hesperia	1,540
92335	Fontana	1,428
92376	Rialto S	1,334
91786	Upland S	1,323
92284	Yucca Valley	1,263
92373	Redlands S	1,234
91762	Ontario W	966
91710	Chino	922
92324	Colton	902
92311	Barstow	855
92410	San Bernardino SW	837
92405	San Bernardino NW	810
All	San Bernardino County	32,458

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	9,450
92376	Rialto S	8,617
92392	Victorville S	8,357
92345	Hesperia	7,484
92404	San Bernardino NE	7,129
91710	Chino	6,007
91786	Upland S	5,902
92410	San Bernardino SW	5,513
92399	Yucaipa	5,132
91761	Ontario SE	5,033
91762	Ontario W	4,911
92324	Colton	4,776
92405	San Bernardino NW	4,774
92311	Barstow	4,601
92346	Highland	4,255
All	San Bernardino County	171,919

Notes: (1) ICD-9 Codes 390-398, 402, 404, 410-429; ICD-10 Codes I00-I09, I11, I13, I20-I51.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Heart

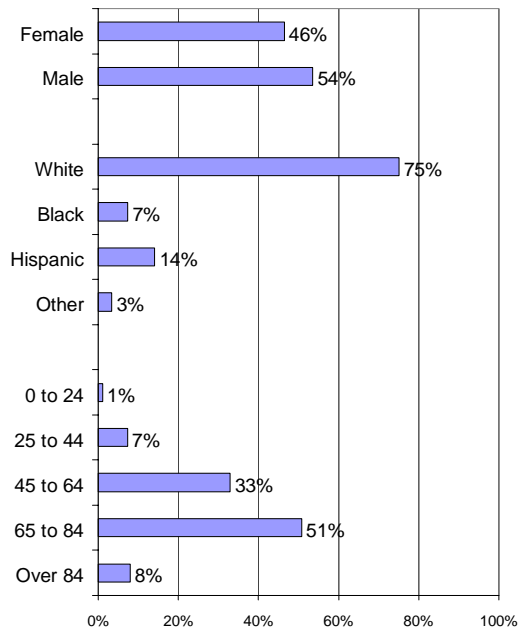
Summary

Hospitalizations

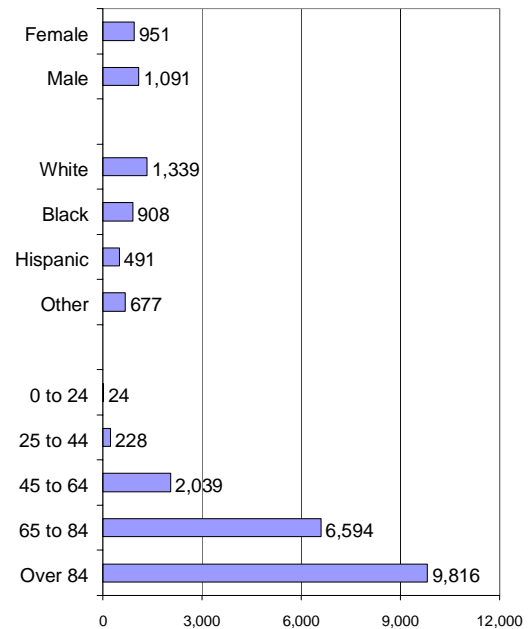
Summary of 1990-1999

Number of Hospitalizations:	160,376
Hospitalizations per 100,000 Persons:	1,021
Number of Hospital Days:	769,545
Average Length of Stay (Days):	5
Total Hospital Charges:	\$2,713,715,663

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	8,784
92335	Fontana	8,776
92376	Rialto S	7,536
92345	Hesperia	7,435
91786	Upland S	6,592
91710	Chino	6,383
92404	San Bernardino NE	6,077
92399	Yucaipa	5,328
92311	Barstow	4,927
91762	Ontario W	4,809
92307	Apple Valley N	4,433
92324	Colton	4,404
91761	Ontario SE	4,284
92410	San Bernardino SW	4,184
92284	Yucca Valley	4,125
All	San Bernardino County	160,376

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	39,946
92392	Victorville S	39,920
92376	Rialto S	35,639
91786	Upland S	33,693
92345	Hesperia	32,714
92404	San Bernardino NE	30,184
91710	Chino	29,472
91762	Ontario W	24,430
92399	Yucaipa	23,272
92311	Barstow	20,975
91761	Ontario SE	20,788
92324	Colton	20,708
92284	Yucca Valley	20,680
92410	San Bernardino SW	20,523
92307	Apple Valley N	20,067
All	San Bernardino County	769,545

Notes: (1) ICD-9 Codes 390-398, 402, 404, 410-429; ICD-10 Codes I00-I09, I11, I13, I20-I51.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

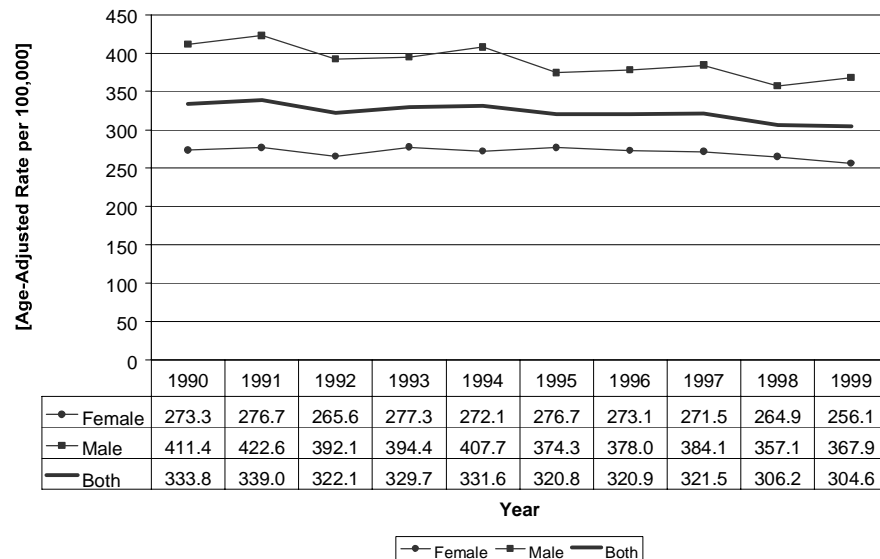
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Heart

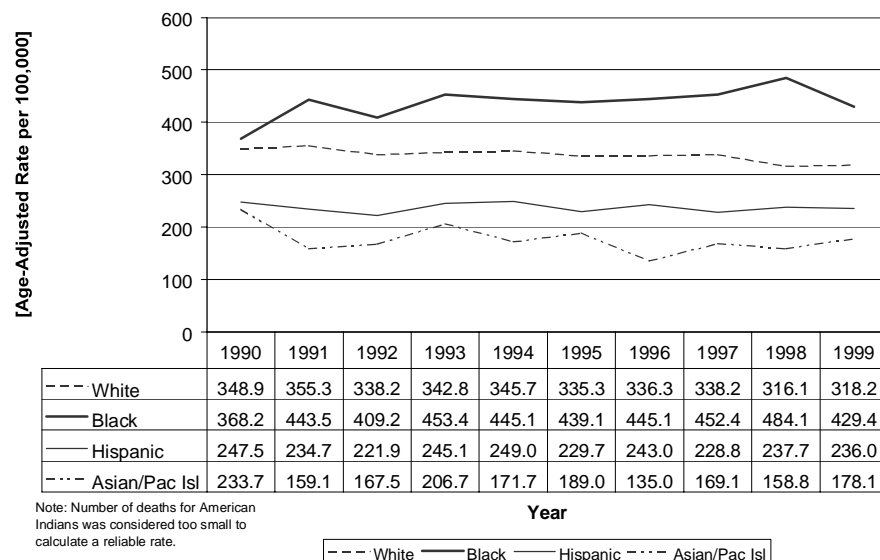
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Diseases of the Heart, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Diseases of the Heart, 1990-1999



Notes: (1) ICD-9 Codes 390-398, 402, 404, 410-429; ICD-10 Codes I00-I09, I11, I13, I20-I51.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

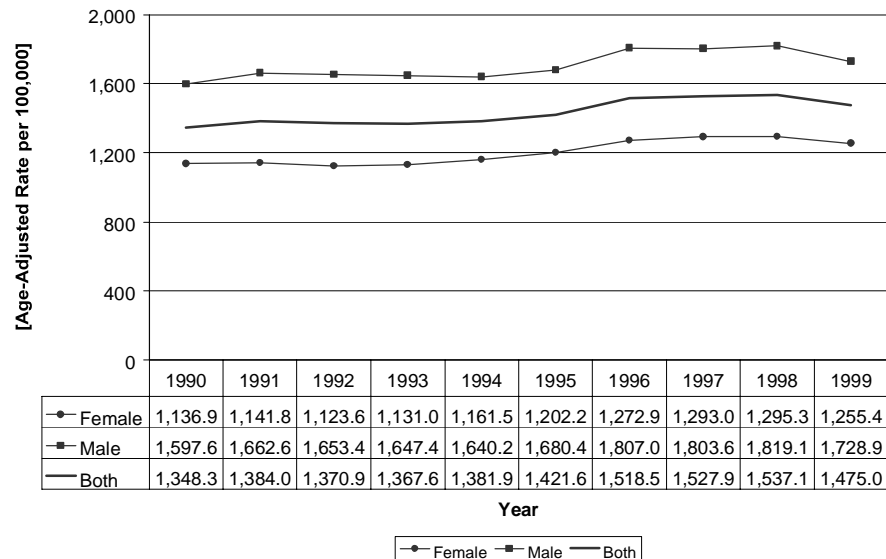
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Heart

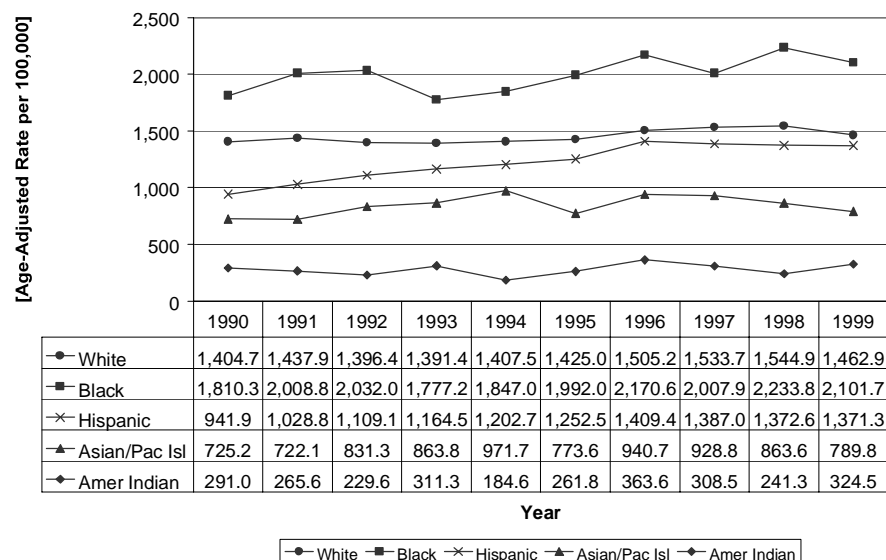
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Diseases of the Heart, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Diseases of the Heart, 1990-1999



Notes: (1) ICD-9 Codes 390-398, 402, 404, 410-429; ICD-10 Codes I00-I09, I11, I13, I20-I51.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

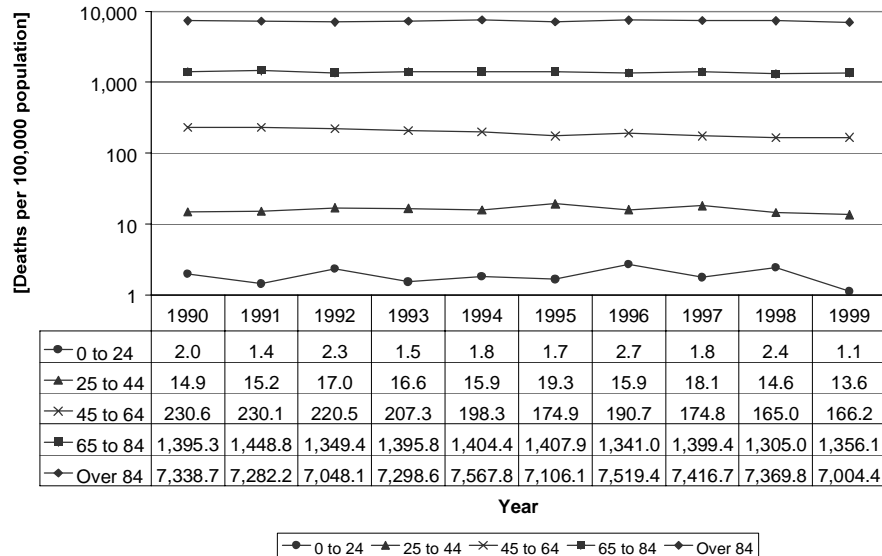
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Heart

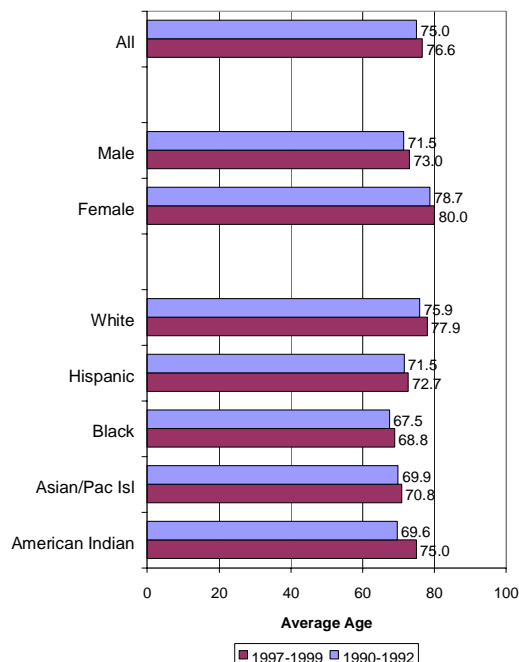
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Diseases of the Heart, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths		Average YPLL
		Under 75		
92337	Fontana S	52		20.0
92407	San Bernardino N	211		16.4
91709	Chino Hills	167		16.2
91761	Ontario SE	310		16.2
92316	Bloomington	198		15.6
91739	Rancho Cucamonga E	37		15.6
91730	Rancho Cucamonga SW	269		15.4
92329	Phelan	19		15.0
93562	Trona/Argus	30		14.8
92377	Rialto N	44		14.8
91737	Rancho Cucamonga N	61		14.7
92336	Fontana N	185		14.6
91710	Chino	414		14.5
92371	Phelan	123		14.4
91701	Rancho Cucamonga NW	262		14.3
All	San Bernardino County	12,956		13.3

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 390-398, 402, 404, 410-429; ICD-10 Codes I00-I09, I11, I13, I20-I51.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

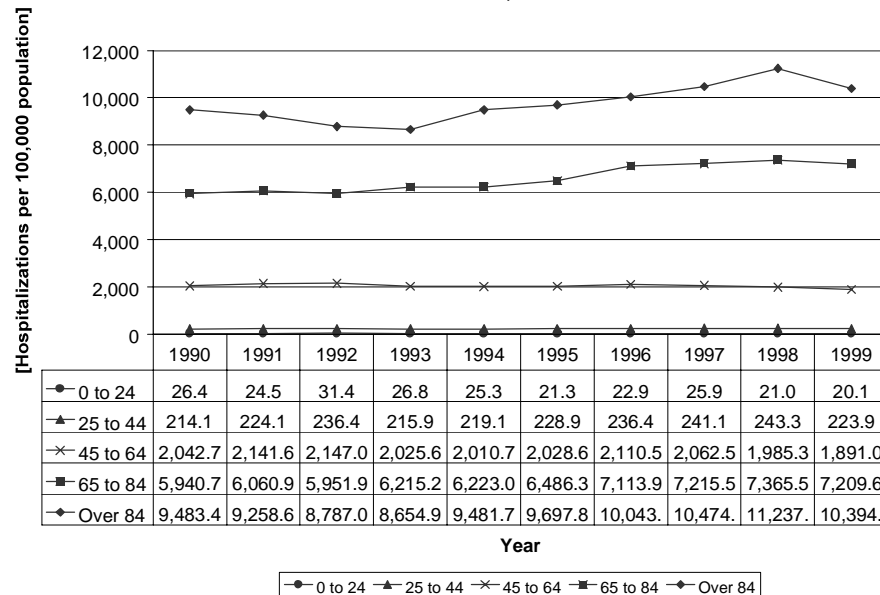
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Heart

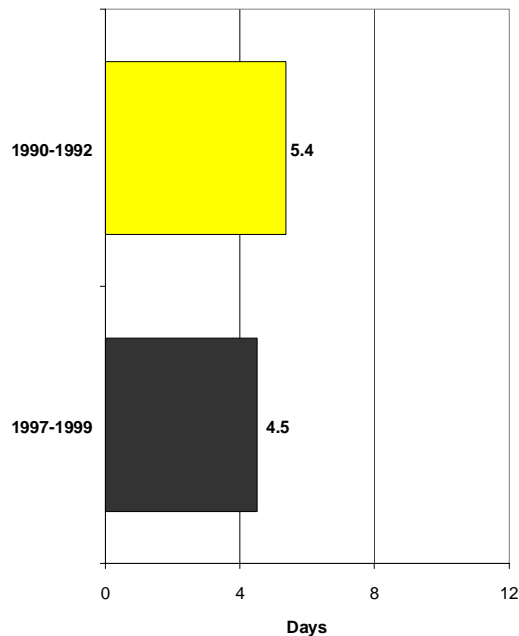
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Diseases of the Heart, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92352	Lake Arrowhead	531	7,210	13.6
92333	Fawnskin	101	1,266	12.5
92391	Twin Peaks	183	1,718	9.4
92317	Blue Jay	376	3,314	8.8
92340	Hesperia	123	1,049	8.5
92315	Big Bear Lake	817	5,749	7.0
92382	Running Springs/Arrowbear	407	2,720	6.7
92326	Crest Park	34	223	6.6
92412	San Bernardino	60	389	6.5
92357	Loma Linda	39	251	6.4
92285	Landers	449	2,869	6.4
92252	Joshua Tree	2,120	12,733	6.0
92242	Big River	121	716	5.9
92322	Cedarpines Park	54	311	5.8
92277	Twentynine Palms	2,244	12,747	5.7
All	San Bernardino County	160,376	769,545	4.8

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 390-398, 402, 404, 410-429; ICD-10 Codes I00-I09, I11, I13, I20-I51.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

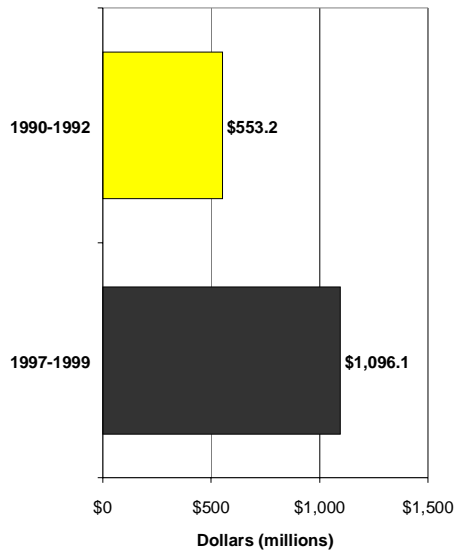
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Heart

Hospital Charges

Hospitalizations

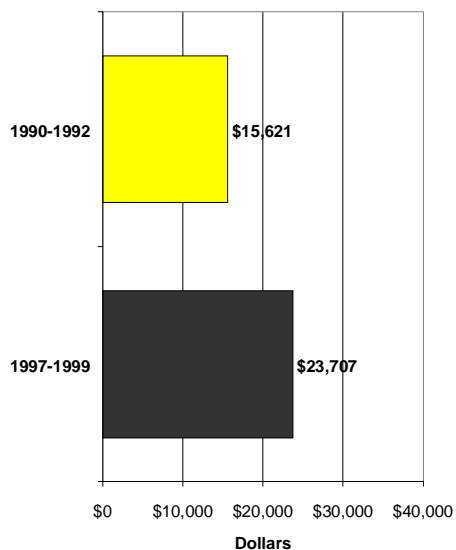
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	166,368,850
91786	Upland S	144,189,250
92345	Hesperia	134,524,718
91710	Chino	116,358,099
91762	Ontario W	99,286,025
92376	Rialto S	98,992,849
91730	Rancho Cucamonga SW	89,266,710
92311	Barstow	87,730,788
92307	Apple Valley N	86,794,974
92335	Fontana	84,474,125
91761	Ontario SE	82,356,823
91701	Rancho Cucamonga NW	80,463,874
92404	San Bernardino NE	80,381,987
91764	Ontario N	78,804,953
92399	Yucaipa	74,579,163
All	San Bernardino County	2,713,715,663

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92409	San Bernardino (Norton)	18	1,100,419	61,134
91729	Rancho Cucamonga	31	1,025,757	33,089
92242	Big River	115	3,679,207	31,993
91784	Upland N	724	22,157,358	30,604
92318	Bryn Mawr	40	1,198,096	29,952
91737	Rancho Cucamonga N	527	15,130,028	28,710
92357	Loma Linda	38	1,090,078	28,686
93592	Trona	36	1,020,394	28,344
92341	Green Valley Lake	35	989,433	28,270
92329	Phelan	257	7,064,158	27,487
91730	Rancho Cucamonga SW	3,267	89,266,710	27,324
92394	Victorville N	162	4,421,084	27,291
91701	Rancho Cucamonga NW	3,015	80,463,874	26,688
92256	Morongo Valley	497	12,756,466	25,667
92393	Victorville	125	3,183,396	25,467
All	San Bernardino County	136,263	2,713,715,663	19,915

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 390-398, 402, 404, 410-429; ICD-10 Codes I00-I09, I11, I13, I20-I51.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Heart

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Diseases of the Heart By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,971	3,145	3,096	3,219	3,278	3,250	3,314	3,399	3,340	3,446
Gender										
Female	1,445	1,522	1,506	1,610	1,602	1,673	1,681	1,719	1,742	1,744
Male	1,526	1,623	1,590	1,609	1,676	1,577	1,633	1,680	1,598	1,702
Race/Ethnicity										
White	2,544	2,671	2,600	2,673	2,706	2,669	2,696	2,743	2,625	2,728
Black	135	167	173	187	183	194	205	216	239	223
Hispanic	252	267	278	304	331	327	360	372	407	419
Asian/Pacific Islander	33	34	40	49	46	52	44	61	60	69
American Indian	6	6	4	6	9	5	9	6	9	7
Other/Unknown	1	0	1	0	3	3	0	1	0	0
Age Group										
0 to 24	12	9	15	10	12	11	18	12	17	8
25 to 44	73	77	88	86	82	100	82	93	75	70
45 to 64	498	513	515	503	498	456	518	495	491	520
65 to 84	1,600	1,717	1,639	1,716	1,737	1,759	1,686	1,768	1,669	1,753
Over 84	787	829	839	904	949	924	1,010	1,031	1,088	1,095
Unknown	1	0	0	0	0	0	0	0	0	0

Hospitalizations From Diseases of the Heart By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	13,448	14,304	14,717	14,923	15,235	15,981	17,394	17,828	18,385	18,161
Gender										
Female	6,326	6,555	6,655	6,830	7,106	7,500	8,061	8,342	8,567	8,530
Male	7,122	7,749	8,062	8,091	8,128	8,481	9,332	9,486	9,818	9,630
Unknown	0	0	0	2	1	0	1	0	0	1
Race/Ethnicity										
White	10,897	11,418	11,370	11,466	11,624	11,898	12,691	12,993	13,322	12,845
Black	875	1,050	1,123	1,002	1,045	1,196	1,348	1,242	1,459	1,486
Hispanic	1,357	1,542	1,829	1,998	2,078	2,294	2,664	2,828	2,898	3,077
Asian/Pacific Islander	194	211	272	272	320	289	356	396	375	349
American Indian	19	17	16	24	15	23	29	26	24	29
Other/Unknown	106	66	107	161	153	281	306	343	307	375
Age Group										
0 to 24	160	154	203	176	167	142	153	176	146	144
25 to 44	1,048	1,138	1,224	1,119	1,133	1,184	1,216	1,239	1,254	1,155
45 to 64	4,411	4,775	5,015	4,915	5,049	5,290	5,732	5,841	5,906	5,917
65 to 84	6,812	7,183	7,229	7,641	7,697	8,104	8,944	9,116	9,420	9,320
Over 84	1,017	1,054	1,046	1,072	1,189	1,261	1,349	1,456	1,659	1,625
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 390-398, 402, 404, 410-429; ICD-10 Codes I00-I09, I11, I13, I20-I51.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertensive Heart Disease

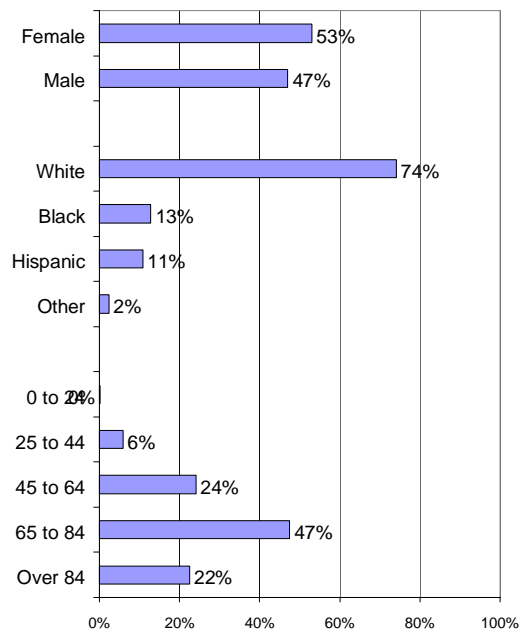
Summary

Deaths

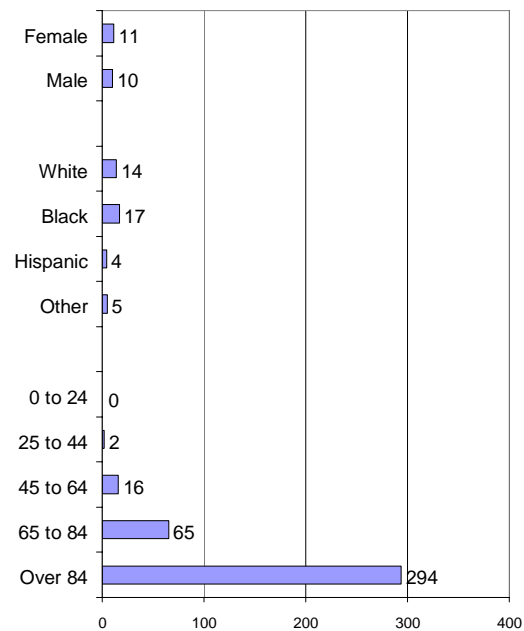
Summary of 1990-1999

Number of Deaths:	1,697
% of All Deaths:	2%
Deaths per 100,000 Persons:	11
Average Age at Death:	72
Years of Potential Life Lost:	14,052

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92404	San Bernardino NE	106
92376	Rialto S	95
92335	Fontana	88
92392	Victorville S	72
92399	Yucaipa	70
92345	Hesperia	64
92284	Yucca Valley	58
92346	Highland	56
92410	San Bernardino SW	55
91786	Upland S	54
92411	San Bernardino W	46
91710	Chino	45
91762	Ontario W	44
92324	Colton	43
92336	Fontana N	41
All	San Bernardino County	1,697

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	794
92346	Highland	684
92376	Rialto S	679
92404	San Bernardino NE	639
91710	Chino	544
92392	Victorville S	542
92410	San Bernardino SW	503
92345	Hesperia	487
91761	Ontario SE	476
91786	Upland S	453
91764	Ontario N	442
91762	Ontario W	407
92307	Apple Valley N	398
92336	Fontana N	391
92411	San Bernardino W	388
All	San Bernardino County	14,052

Notes: (1) ICD-9 Code 402; ICD-10 Code I11.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertensive Heart Disease

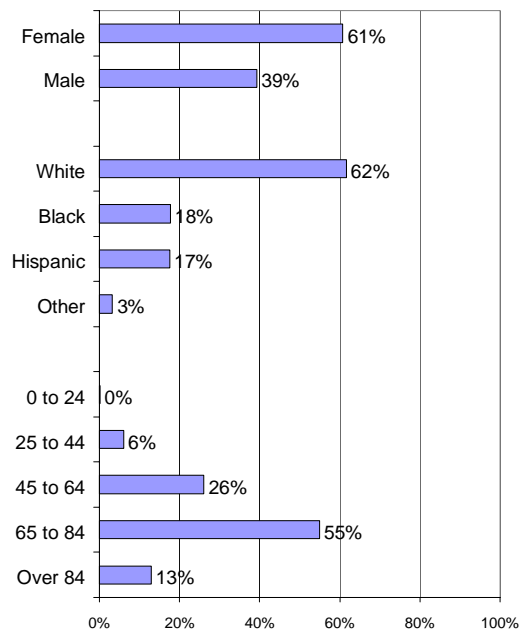
Summary

Hospitalizations

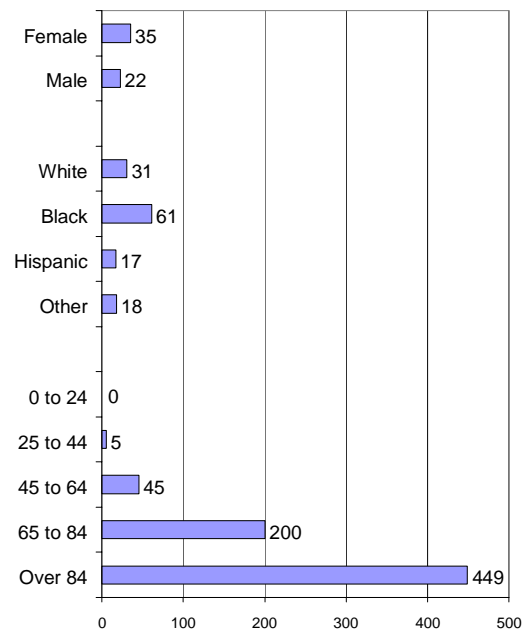
Summary of 1990-1999

Number of Hospitalizations:	4,508
Hospitalizations per 100,000 Persons:	29
Number of Hospital Days:	24,537
Average Length of Stay (Days):	5
Total Hospital Charges:	\$55,675,918

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
91710	Chino	371
92311	Barstow	297
91761	Ontario SE	224
91786	Upland S	216
92335	Fontana	214
91762	Ontario W	207
92376	Rialto S	198
91764	Ontario N	194
92404	San Bernardino NE	193
91763	Montclair N	160
92411	San Bernardino W	152
92392	Victorville S	142
91730	Rancho Cucamonga SW	123
92345	Hesperia	119
92410	San Bernardino SW	119
All	San Bernardino County	4,508

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92352	Lake Arrowhead	2,310
91710	Chino	1,839
92311	Barstow	1,356
91761	Ontario SE	1,238
91786	Upland S	1,198
91762	Ontario W	1,057
91764	Ontario N	1,055
92376	Rialto S	1,016
92335	Fontana	941
92404	San Bernardino NE	879
91763	Montclair N	838
92411	San Bernardino W	706
91730	Rancho Cucamonga SW	693
92392	Victorville S	658
92405	San Bernardino NW	617
All	San Bernardino County	24,537

Notes: (1) ICD-9 Code 402; ICD-10 Code I11.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

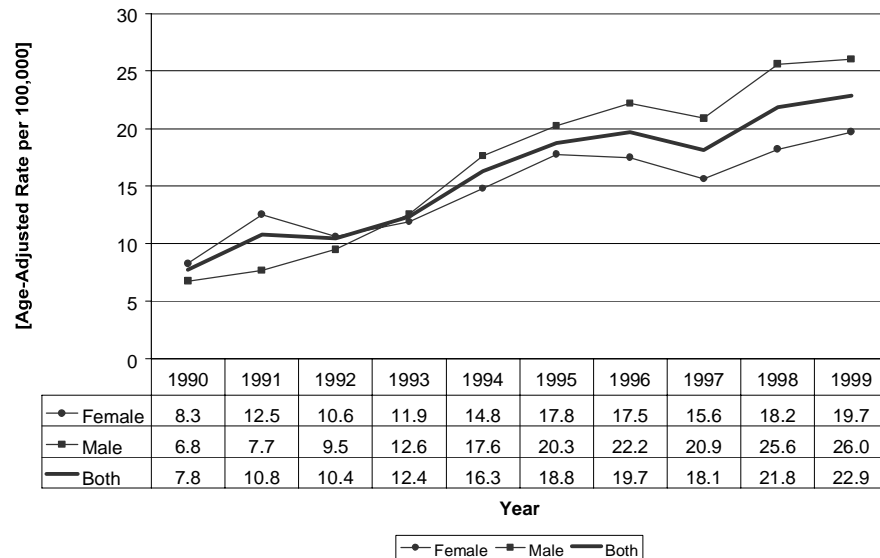
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertensive Heart Disease

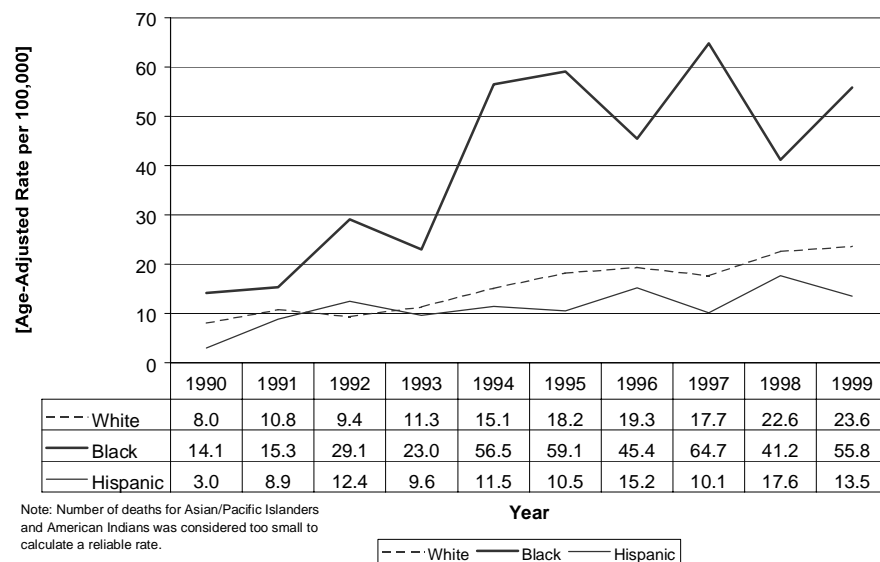
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Hypertensive Heart Disease, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Hypertensive Heart Disease, 1990-1999



Notes: (1) ICD-9 Code 402; ICD-10 Code I11.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

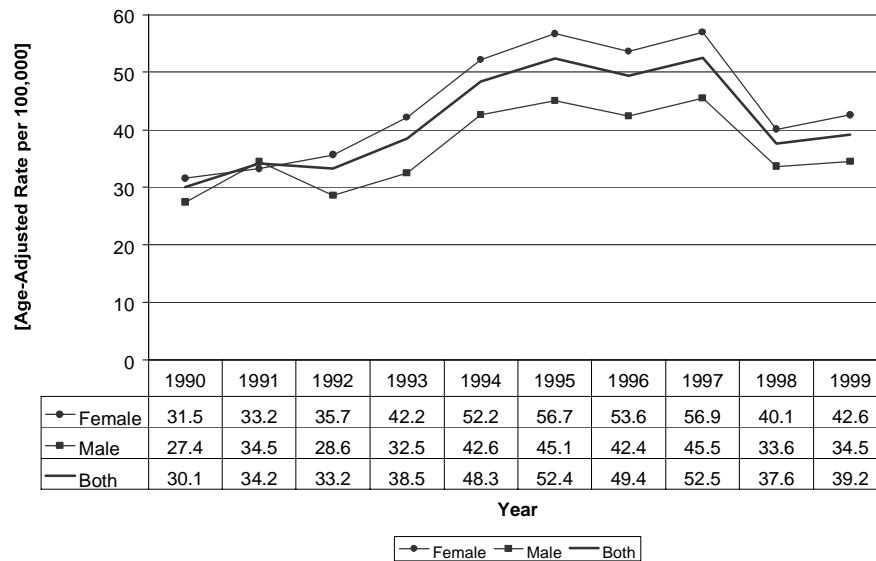
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertensive Heart Disease

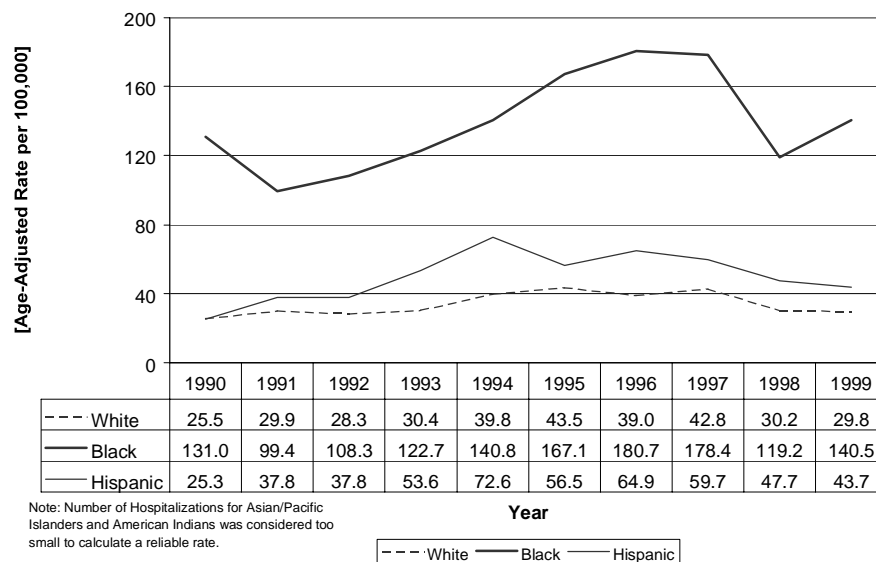
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Hypertensive Heart Disease, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Hypertensive Heart Disease, 1990-1999



Notes: (1) ICD-9 Code 402; ICD-10 Code I11.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

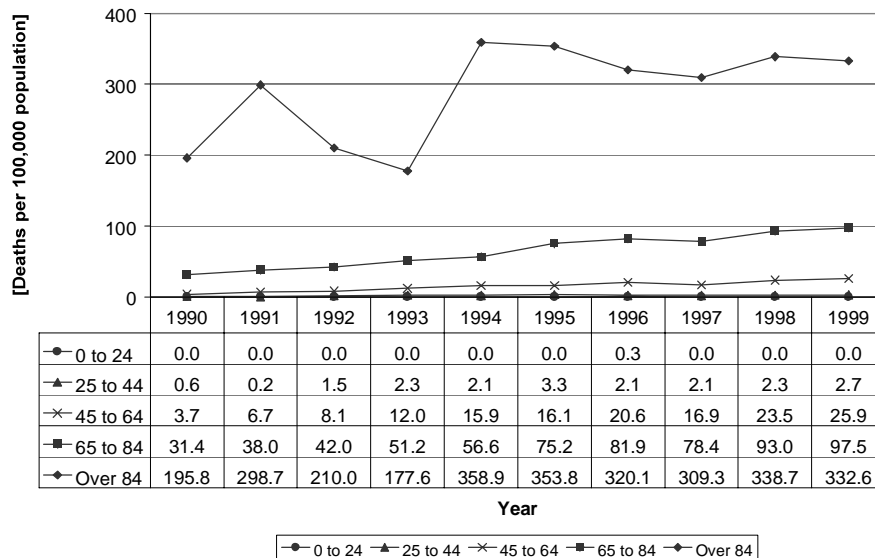
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertensive Heart Disease

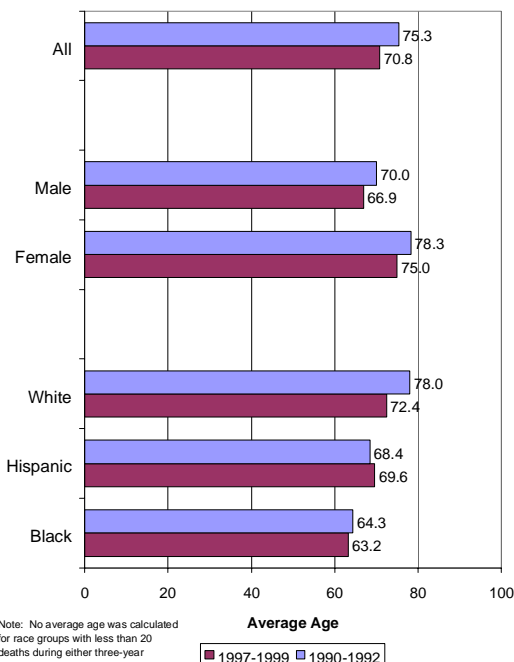
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Hypertensive Heart Disease, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Note: No average age was calculated for race groups with less than 20 deaths during either three-year

Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92407	San Bernardino N	15	23.5
91761	Ontario SE	21	22.6
91710	Chino	28	19.4
92346	Highland	37	18.5
91764	Ontario N	24	18.4
91709	Chino Hills	16	18.0
92311	Barstow	20	18.0
92336	Fontana N	22	17.8
91762	Ontario W	23	17.7
91786	Upland S	26	17.4
92335	Fontana	48	16.5
92392	Victorville S	33	16.4
92324	Colton	21	16.0
92307	Apple Valley N	25	15.9
92411	San Bernardino W	25	15.5
91701	Rancho Cucamonga NW	22	15.5
91763	Montclair N	15	15.5
All	San Bernardino County	864	16.3

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 402; ICD-10 Code I11.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

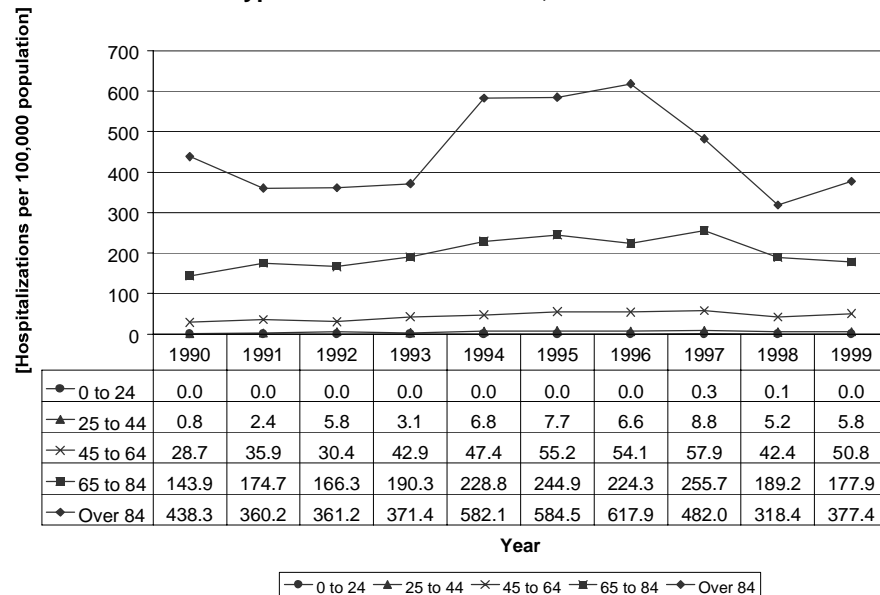
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertensive Heart Disease

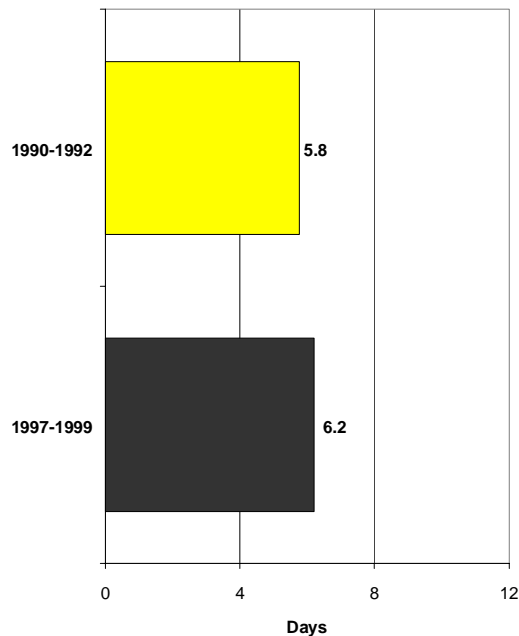
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Hypertensive Heart Disease, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92317	Blue Jay	13	541	41.6
92256	Morongo Valley	12	76	6.3
92252	Joshua Tree	30	177	5.9
91730	Rancho Cucamonga SW	123	693	5.6
91701	Rancho Cucamonga NW	106	589	5.6
91786	Upland S	216	1,198	5.5
91761	Ontario SE	224	1,238	5.5
91764	Ontario N	194	1,055	5.4
92373	Redlands S	47	248	5.3
92405	San Bernardino NW	117	617	5.3
91763	Montclair N	160	838	5.2
92376	Rialto S	198	1,016	5.1
91762	Ontario W	207	1,057	5.1
92377	Rialto N	10	51	5.1
91739	Rancho Cucamonga E	21	106	5.0
All	San Bernardino County	4,508	24,537	5.4

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Code 402; ICD-10 Code I11.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

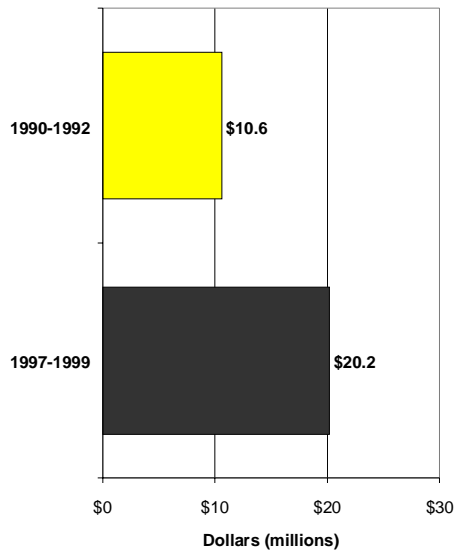
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertensive Heart Disease

Hospital Charges

Hospitalizations

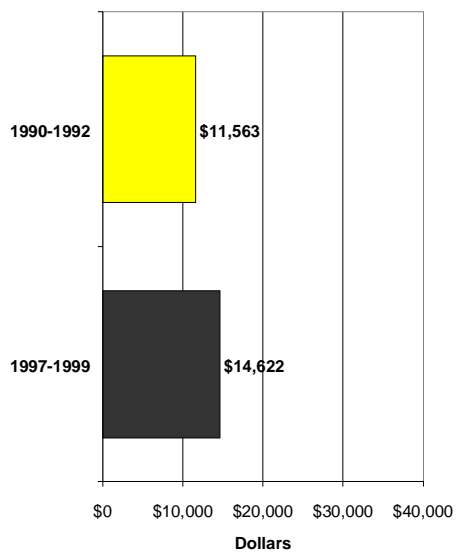
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91710	Chino	4,787,538
91786	Upland S	3,629,401
91761	Ontario SE	3,520,526
91764	Ontario N	3,301,575
92311	Barstow	3,248,400
91762	Ontario W	2,926,874
91763	Montclair N	2,243,311
91701	Rancho Cucamonga NW	2,040,719
91730	Rancho Cucamonga SW	2,031,189
92376	Rialto S	1,978,223
92392	Victorville S	1,786,023
92404	San Bernardino NE	1,651,434
92345	Hesperia	1,636,182
92335	Fontana	1,618,610
92352	Lake Arrowhead	1,305,928
All	San Bernardino County	55,675,918

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with		Average Charges (\$)
		Known Charges	Charges (\$)	
92317	Blue Jay	12	607,977	50,665
92256	Morongo Valley	12	349,682	29,140
91701	Rancho Cucamonga NW	100	2,040,719	20,407
91730	Rancho Cucamonga SW	113	2,031,189	17,975
91764	Ontario N	187	3,301,575	17,655
91784	Upland N	19	335,159	17,640
91786	Upland S	207	3,629,401	17,533
91761	Ontario SE	221	3,520,526	15,930
91737	Rancho Cucamonga N	17	258,791	15,223
91762	Ontario W	193	2,926,874	15,165
92308	Apple Valley S	54	799,940	14,814
92345	Hesperia	111	1,636,182	14,740
91763	Montclair N	157	2,243,311	14,289
91710	Chino	354	4,787,538	13,524
92373	Redlands S	47	623,501	13,266
All	San Bernardino County	4,172	55,675,918	13,345

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Code 402; ICD-10 Code I11.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertensive Heart Disease

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Hypertensive Heart Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	68	95	103	126	166	199	215	201	251	273
Gender										
Female	44	67	61	69	87	109	109	100	120	134
Male	24	28	42	57	79	90	106	101	131	139
Race/Ethnicity										
White	57	76	73	88	119	146	157	146	191	205
Black	6	7	13	13	25	31	28	34	25	35
Hispanic	4	10	16	16	17	17	27	19	32	25
Asian/Pacific Islander	1	2	1	8	4	4	3	2	2	8
American Indian	0	0	0	1	0	1	0	0	1	0
Other/Unknown	0	0	0	0	1	0	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	0	2	0	0	0
25 to 44	3	1	8	12	11	17	11	11	12	14
45 to 64	8	15	19	29	40	42	56	48	70	81
65 to 84	36	45	51	63	70	94	103	99	119	126
Over 84	21	34	25	22	45	46	43	43	50	52
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Hypertensive Heart Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	278	340	346	400	510	566	546	601	443	478
Gender										
Female	170	190	208	250	316	347	337	367	264	289
Male	108	150	138	149	194	219	209	234	179	189
Unknown	0	0	0	1	0	0	0	0	0	0
Race/Ethnicity										
White	190	237	229	247	319	356	322	358	260	260
Black	57	53	56	60	80	96	106	109	78	102
Hispanic	28	44	51	75	99	90	103	115	91	92
Asian/Pacific Islander	3	5	9	9	10	16	12	11	9	12
American Indian	0	1	0	1	0	0	1	0	0	0
Other/Unknown	0	0	1	8	2	8	2	8	5	12
Age Group										
0 to 24	0	0	0	0	0	0	0	2	1	0
25 to 44	4	12	30	16	35	40	34	45	27	30
45 to 64	62	80	71	104	119	144	147	164	126	159
65 to 84	165	207	202	234	283	306	282	323	242	230
Over 84	47	41	43	46	73	76	83	67	47	59
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 402; ICD-10 Code I11.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ischemic Heart Disease

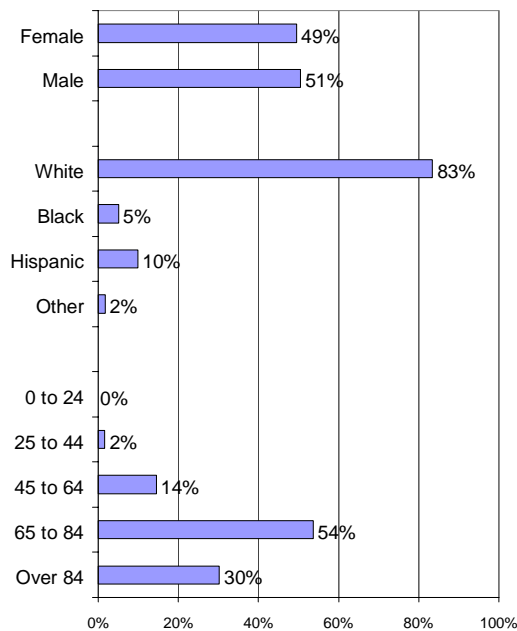
Summary

Deaths

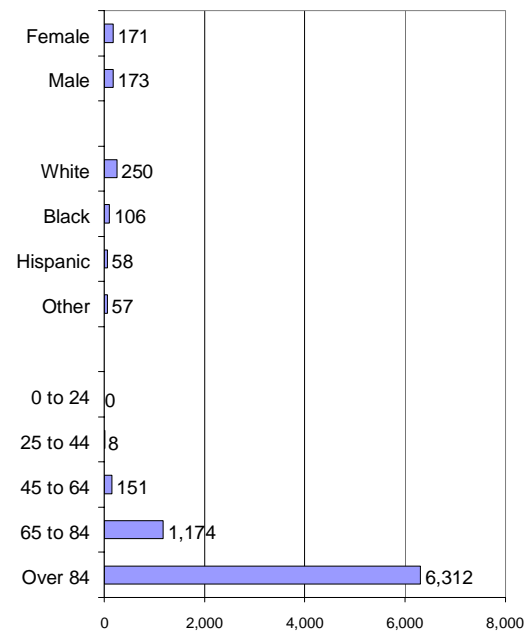
Summary of 1990-1999

Number of Deaths:	27,041
% of All Deaths:	26%
Deaths per 100,000 Persons:	172
Average Age at Death:	77
Years of Potential Life Lost:	121,520

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92392	Victorville S	1,424
92399	Yucaipa	1,404
92404	San Bernardino NE	1,333
92345	Hesperia	1,309
92335	Fontana	1,172
91786	Upland S	1,130
92284	Yucca Valley	1,092
92376	Rialto S	1,078
92373	Redlands S	1,049
91762	Ontario W	830
91710	Chino	775
92324	Colton	753
92311	Barstow	737
91764	Ontario N	673
92405	San Bernardino NW	659
All	San Bernardino County	27,041

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	6,517
92392	Victorville S	6,156
92376	Rialto S	5,969
92345	Hesperia	5,705
92404	San Bernardino NE	5,166
91710	Chino	4,234
91786	Upland S	4,022
92399	Yucaipa	3,856
91762	Ontario W	3,685
92410	San Bernardino SW	3,568
92311	Barstow	3,390
91761	Ontario SE	3,174
92324	Colton	3,137
92405	San Bernardino NW	3,107
92284	Yucca Valley	3,053
All	San Bernardino County	121,520

Notes: (1) ICD-9 Codes 410-414, 429.2; ICD-10 Codes I20-I25.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ischemic Heart Disease

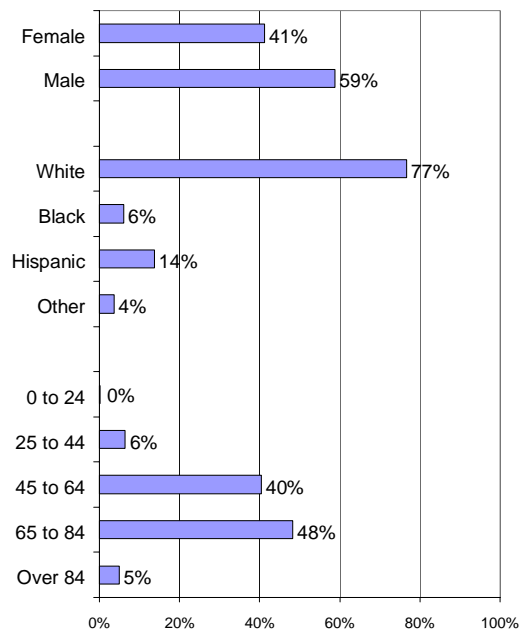
Summary

Hospitalizations

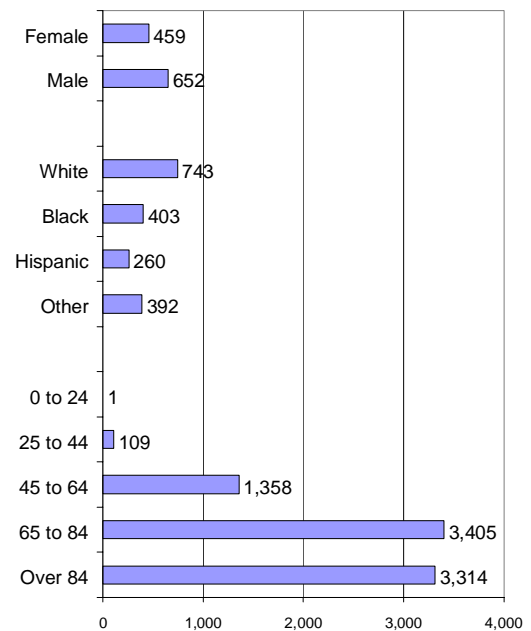
Summary of 1990-1999

Number of Hospitalizations:	87,266
Hospitalizations per 100,000 Persons:	556
Number of Hospital Days:	384,041
Average Length of Stay (Days):	4
Total Hospital Charges:	\$1,674,777,382

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	4,934
92335	Fontana	4,699
92345	Hesperia	4,379
92376	Rialto S	4,105
91786	Upland S	3,564
91710	Chino	3,503
92404	San Bernardino NE	2,956
92399	Yucaipa	2,945
92311	Barstow	2,855
92307	Apple Valley N	2,679
91762	Ontario W	2,587
92324	Colton	2,331
91761	Ontario SE	2,268
92284	Yucca Valley	2,217
91730	Rancho Cucamonga SW	2,134
All	San Bernardino County	87,266

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92392	Victorville S	21,546
92335	Fontana	20,064
92345	Hesperia	19,037
92376	Rialto S	17,811
91786	Upland S	17,715
91710	Chino	14,811
92404	San Bernardino NE	13,933
92399	Yucaipa	12,601
91762	Ontario W	12,535
92307	Apple Valley N	11,858
92311	Barstow	10,688
92324	Colton	10,424
91730	Rancho Cucamonga SW	9,994
91761	Ontario SE	9,987
91701	Rancho Cucamonga NW	9,674
All	San Bernardino County	384,041

Notes: (1) ICD-9 Codes 410-414, 429.2; ICD-10 Codes I20-I25.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

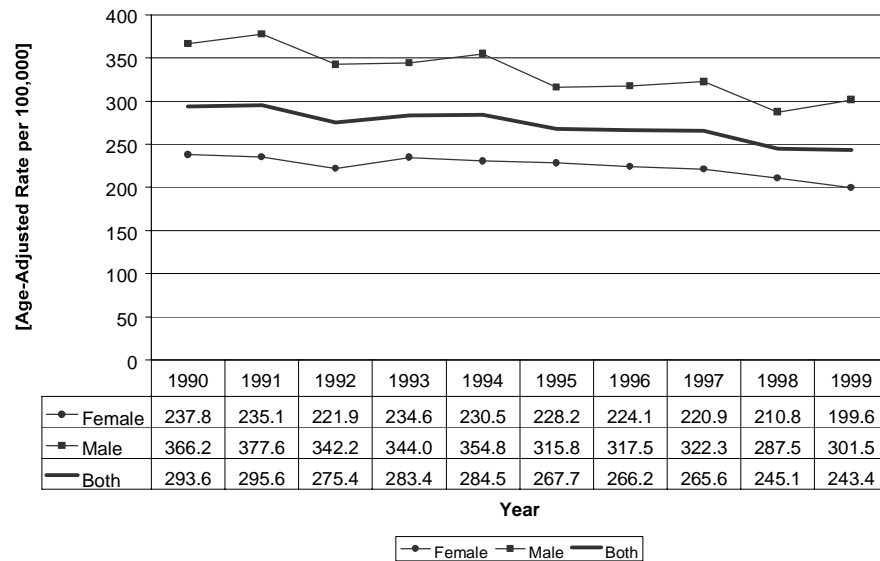
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ischemic Heart Disease

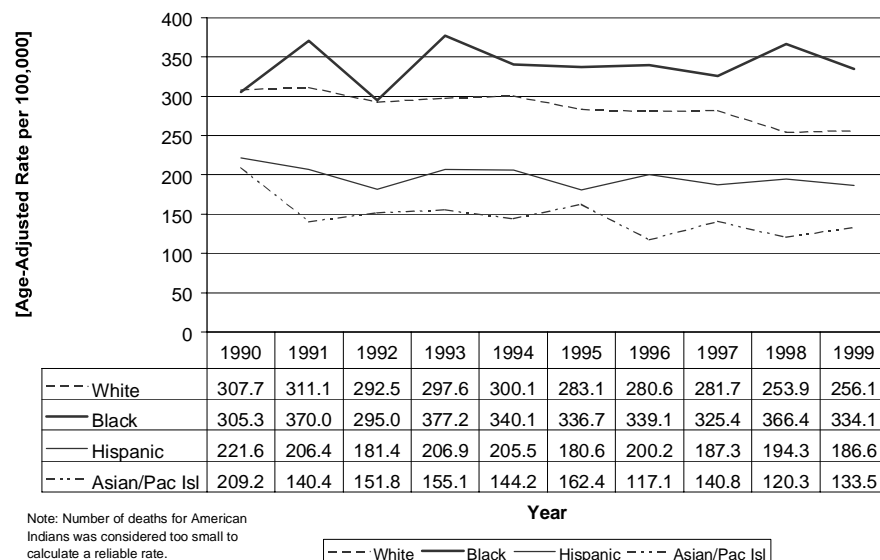
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Ischemic Heart Disease, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Ischemic Heart Disease, 1990-1999



Notes: (1) ICD-9 Codes 410-414, 429.2; ICD-10 Codes I20-I25.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

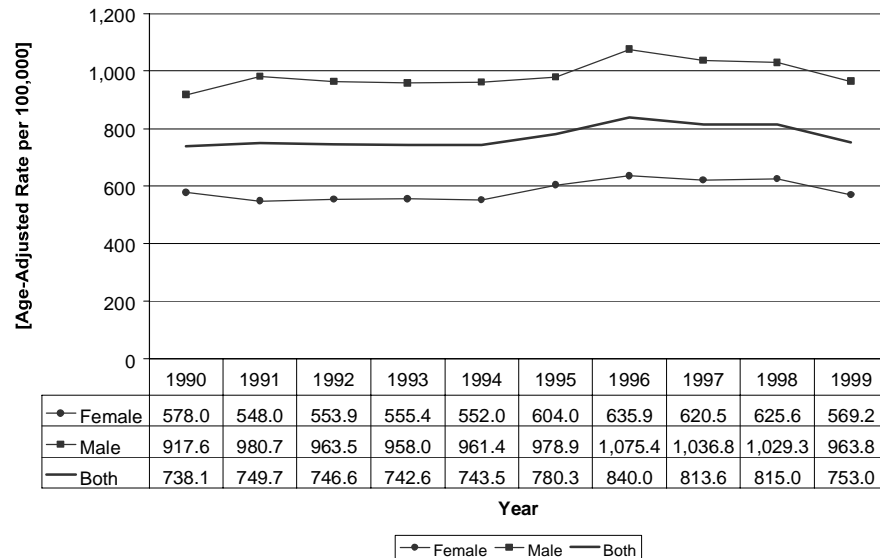
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ischemic Heart Disease

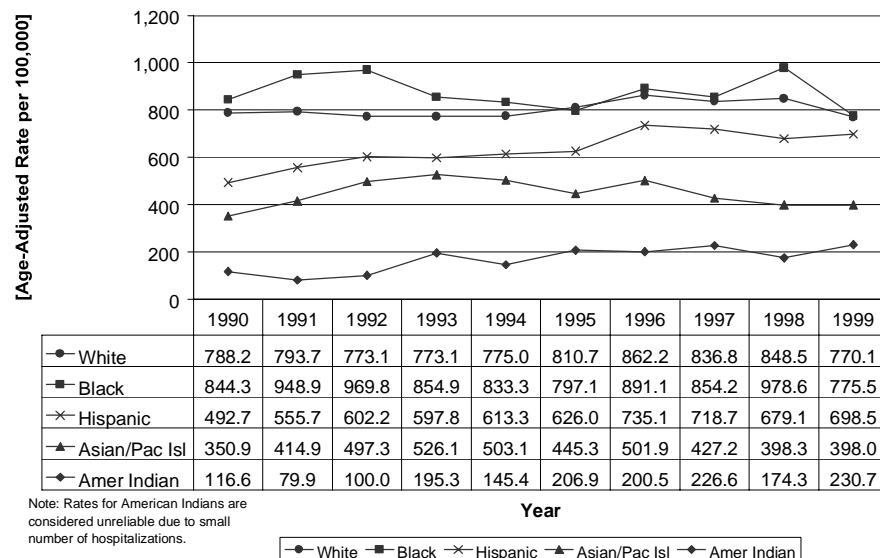
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender Ischemic Heart Disease, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity Ischemic Heart Disease, 1990-1999



Notes: (1) ICD-9 Codes 410-414, 429.2; ICD-10 Codes I20-I25.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

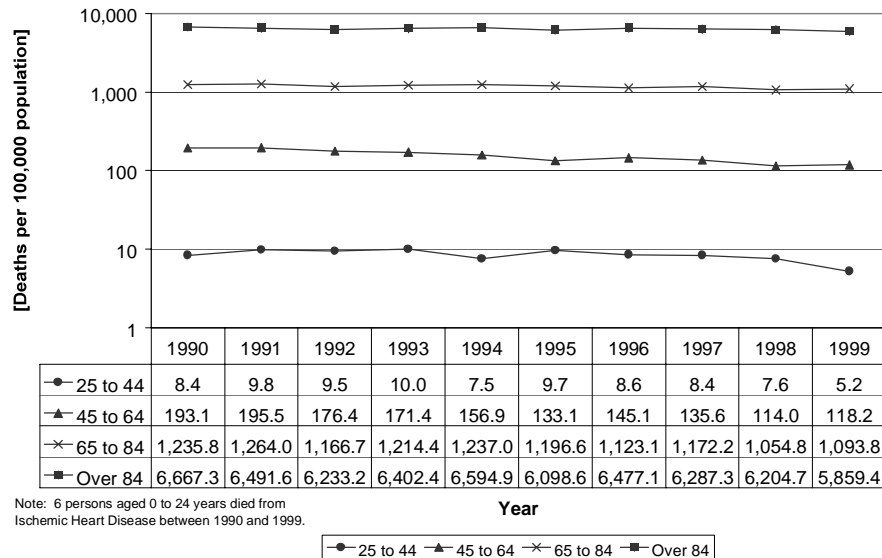
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ischemic Heart Disease

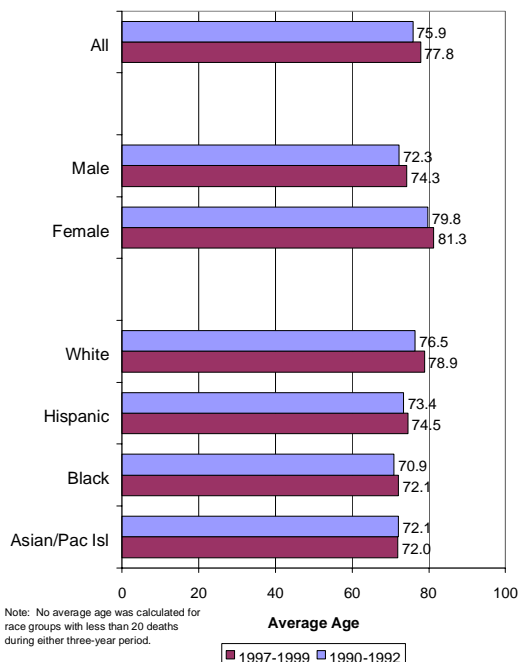
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Ischemic Heart Disease, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92337	Fontana S	32	14.6
92407	San Bernardino N	165	14.2
92377	Rialto N	37	13.9
91737	Rancho Cucamonga N	49	13.9
91730	Rancho Cucamonga SW	215	13.5
92329	Phelan	15	13.5
92336	Fontana N	133	13.5
91709	Chino Hills	118	13.5
92408	San Bernardino SE	76	13.4
91761	Ontario SE	237	13.4
92371	Phelan	101	13.3
93562	Trona/Argus	23	13.3
92316	Bloomington	156	13.0
92372	Pinon Hills	32	13.0
91710	Chino	328	12.9
All	San Bernardino County	10,292	11.8

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 410-414, 429.2; ICD-10 Codes I20-I25.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

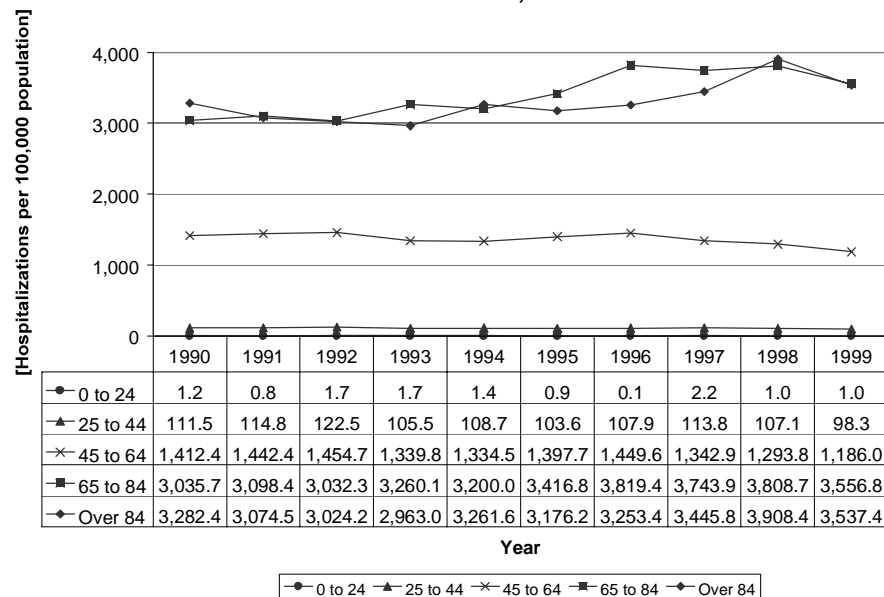
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ischemic Heart Disease

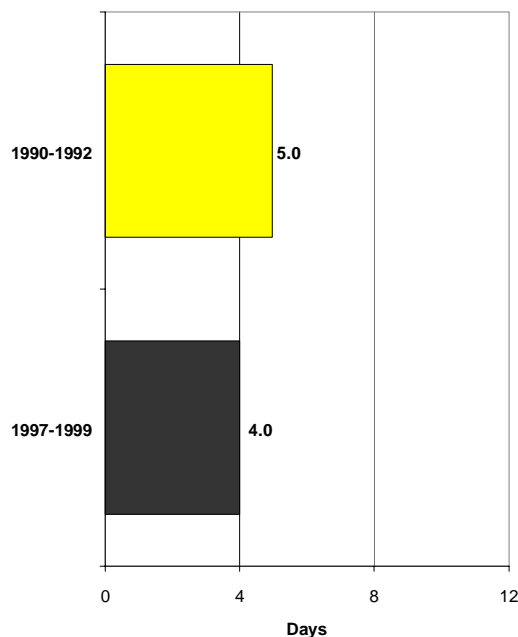
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Ischemic Heart Disease, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92340	Hesperia	63	792	12.6
92391	Twin Peaks	86	776	9.0
92242	Big River	68	388	5.7
92393	Victorville	88	482	5.5
92385	Skyforest	34	177	5.2
92369	Patton Hospital	42	215	5.1
92314	Big Bear City	464	2,342	5.0
91786	Upland S	3,564	17,715	5.0
92315	Big Bear Lake	462	2,296	5.0
91762	Ontario W	2,587	12,535	4.8
92252	Joshua Tree	1,161	5,609	4.8
91763	Montclair N	1,794	8,642	4.8
91784	Upland N	456	2,196	4.8
92404	San Bernardino NE	2,956	13,933	4.7
91701	Rancho Cucamonga NW	2,059	9,674	4.7
All	San Bernardino County	87,266	384,041	4.4

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 410-414, 429.2; ICD-10 Codes I20-I25.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

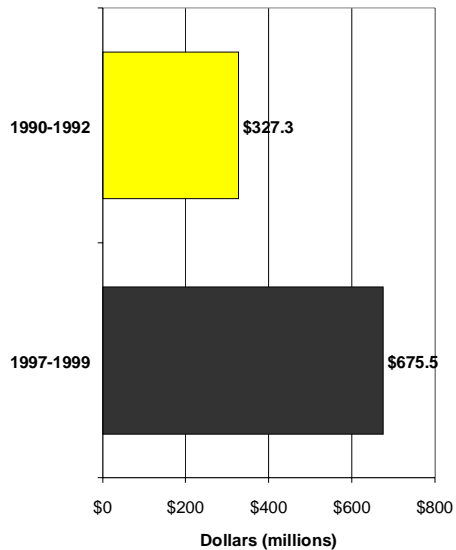
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ischemic Heart Disease

Hospital Charges

Hospitalizations

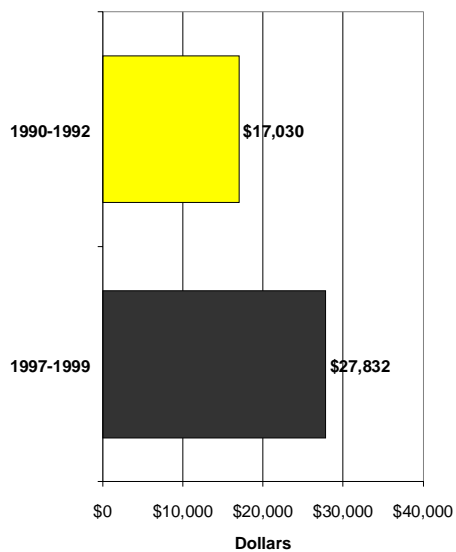
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	106,881,260
91786	Upland S	93,882,006
92345	Hesperia	89,776,361
91710	Chino	72,875,672
91762	Ontario W	63,364,442
92307	Apple Valley N	60,388,810
92376	Rialto S	58,333,804
91730	Rancho Cucamonga SW	55,867,792
92311	Barstow	54,451,196
91701	Rancho Cucamonga NW	52,964,510
92335	Fontana	48,626,666
91761	Ontario SE	48,141,439
92284	Yucca Valley	47,164,490
92399	Yucaipa	46,173,532
92404	San Bernardino NE	45,753,072
All	San Bernardino County	1,674,777,382

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91784	Upland N	388	14,468,938	37,291
92242	Big River	65	2,321,450	35,715
91737	Rancho Cucamonga N	295	10,114,063	34,285
92340	Hesperia	50	1,625,469	32,509
91730	Rancho Cucamonga SW	1,746	55,867,792	31,998
92329	Phelan	164	5,174,663	31,553
91701	Rancho Cucamonga NW	1,680	52,964,510	31,526
91786	Upland S	3,045	93,882,006	30,832
93592	Trona	21	642,326	30,587
92394	Victorville N	97	2,930,223	30,208
91739	Rancho Cucamonga E	206	6,184,185	30,020
92385	Skyforest	29	856,612	29,538
91762	Ontario W	2,174	63,364,442	29,146
92336	Fontana N	571	15,836,443	27,735
92393	Victorville	78	2,139,157	27,425
All	San Bernardino County	73,351	1,674,777,382	22,832

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 410-414, 429.2; ICD-10 Codes I20-I25.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ischemic Heart Disease

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Ischemic Heart Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,591	2,724	2,621	2,754	2,793	2,685	2,721	2,782	2,643	2,727
Gender										
Female	1,252	1,289	1,252	1,359	1,354	1,373	1,375	1,393	1,382	1,356
Male	1,339	1,435	1,369	1,395	1,439	1,312	1,346	1,389	1,261	1,371
Race/Ethnicity										
White	2,238	2,336	2,242	2,322	2,346	2,250	2,246	2,280	2,102	2,192
Black	103	128	121	144	130	132	140	153	165	159
Hispanic	217	226	219	246	268	253	289	292	324	321
Asian/Pacific Islander	29	28	34	37	39	44	37	50	45	49
American Indian	3	6	4	5	8	3	9	6	7	6
Other/Unknown	1	0	1	0	2	3	0	1	0	0
Age Group										
0 to 24	0	1	1	0	3	0	1	0	0	0
25 to 44	41	50	49	52	39	50	44	43	39	27
45 to 64	417	436	412	416	394	347	394	384	339	370
65 to 84	1,417	1,498	1,417	1,493	1,530	1,495	1,412	1,481	1,349	1,414
Over 84	715	739	742	793	827	793	870	874	916	916
Unknown	1	0	0	0	0	0	0	0	0	0

Hospitalizations From Ischemic Heart Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	7,436	7,826	8,086	8,184	8,289	8,869	9,732	9,612	9,856	9,376
Gender										
Female	3,190	3,127	3,261	3,336	3,366	3,745	4,002	3,983	4,110	3,844
Male	4,246	4,699	4,825	4,848	4,922	5,124	5,729	5,629	5,746	5,532
Unknown	0	0	0	0	1	0	1	0	0	0
Race/Ethnicity										
White	6,113	6,308	6,310	6,389	6,419	6,791	7,300	7,125	7,346	6,788
Black	408	497	546	473	479	495	585	545	648	571
Hispanic	735	852	991	1,051	1,104	1,206	1,433	1,522	1,478	1,595
Asian/Pacific Islander	108	123	164	166	174	169	197	196	185	184
American Indian	9	6	7	15	11	19	15	19	17	21
Other/Unknown	63	40	68	90	102	189	202	205	182	217
Age Group										
0 to 24	7	5	11	11	9	6	1	15	7	7
25 to 44	546	583	634	547	562	536	555	585	552	507
45 to 64	3,050	3,216	3,398	3,251	3,351	3,645	3,937	3,803	3,849	3,711
65 to 84	3,481	3,672	3,683	4,008	3,958	4,269	4,802	4,730	4,871	4,598
Over 84	352	350	360	367	409	413	437	479	577	553
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 410-414, 429.2; ICD-10 Codes I20-I25.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Acute Myocardial Infarction

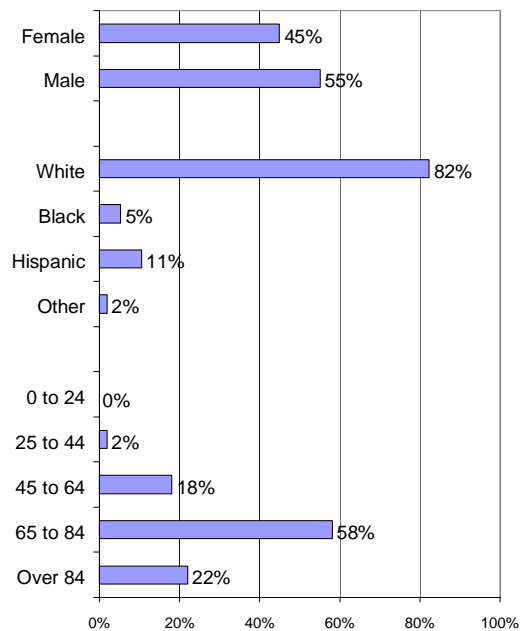
Summary

Deaths

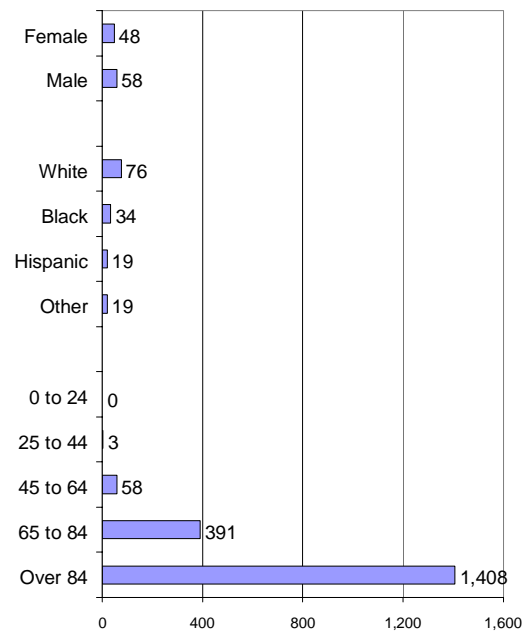
Summary of 1990-1999

Number of Deaths:	8,311
% of All Deaths:	8%
Deaths per 100,000 Persons:	53
Average Age at Death:	74
Years of Potential Life Lost:	45,411

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92399	Yucaipa	451
92335	Fontana	428
92345	Hesperia	411
92392	Victorville S	389
92376	Rialto S	369
92284	Yucca Valley	327
91786	Upland S	322
92404	San Bernardino NE	317
92373	Redlands S	279
91762	Ontario W	264
91710	Chino	245
92324	Colton	245
92346	Highland	226
92410	San Bernardino SW	221
92405	San Bernardino NW	211
All	San Bernardino County	8,311

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	2,470
92392	Victorville S	2,284
92345	Hesperia	2,188
92376	Rialto S	2,114
92399	Yucaipa	1,670
92404	San Bernardino NE	1,617
91786	Upland S	1,591
91710	Chino	1,550
91762	Ontario W	1,482
92410	San Bernardino SW	1,352
92346	Highland	1,302
91730	Rancho Cucamonga SW	1,236
92324	Colton	1,194
91761	Ontario SE	1,189
92405	San Bernardino NW	1,138
All	San Bernardino County	45,411

Notes: (1) ICD-9 Code 410; ICD-10 Codes I21-I22.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Acute Myocardial Infarction

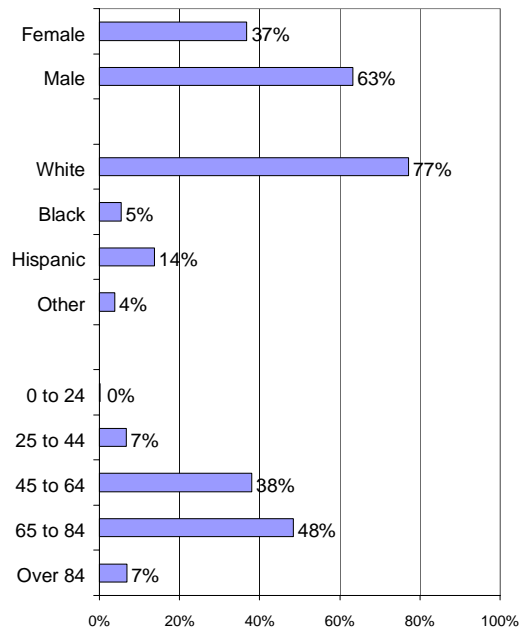
Summary

Hospitalizations

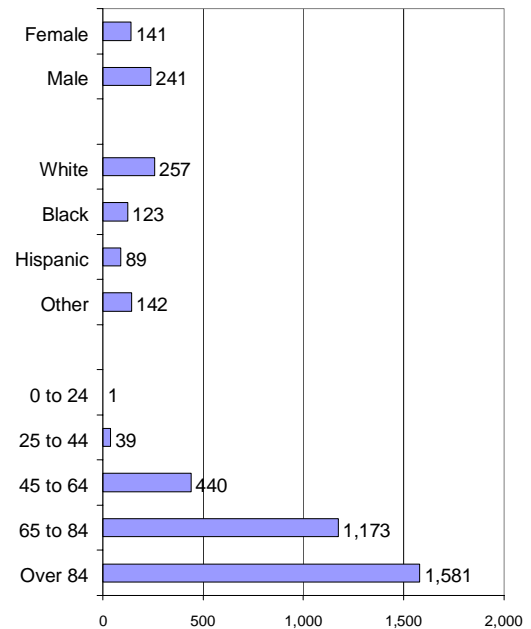
Summary of 1990-1999

Number of Hospitalizations:	29,984
Hospitalizations per 100,000 Persons:	191
Number of Hospital Days:	164,363
Average Length of Stay (Days):	5
Total Hospital Charges:	\$658,844,052

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	1,806
92392	Victorville S	1,717
92345	Hesperia	1,604
92376	Rialto S	1,370
91710	Chino	1,262
91786	Upland S	1,200
92399	Yucaipa	1,167
92404	San Bernardino NE	981
92307	Apple Valley N	978
91762	Ontario W	876
92324	Colton	821
91761	Ontario SE	786
91730	Rancho Cucamonga SW	740
92311	Barstow	738
92346	Highland	727
All	San Bernardino County	29,984

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	9,419
92392	Victorville S	9,137
92345	Hesperia	8,207
92376	Rialto S	7,520
91786	Upland S	7,436
91710	Chino	6,640
92399	Yucaipa	6,222
92404	San Bernardino NE	6,075
91762	Ontario W	5,229
92307	Apple Valley N	5,229
92324	Colton	4,838
91701	Rancho Cucamonga NW	4,361
91730	Rancho Cucamonga SW	4,268
91761	Ontario SE	4,183
92346	Highland	4,183
All	San Bernardino County	164,363

Notes: (1) ICD-9 Code 410; ICD-10 Codes I21-I22.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

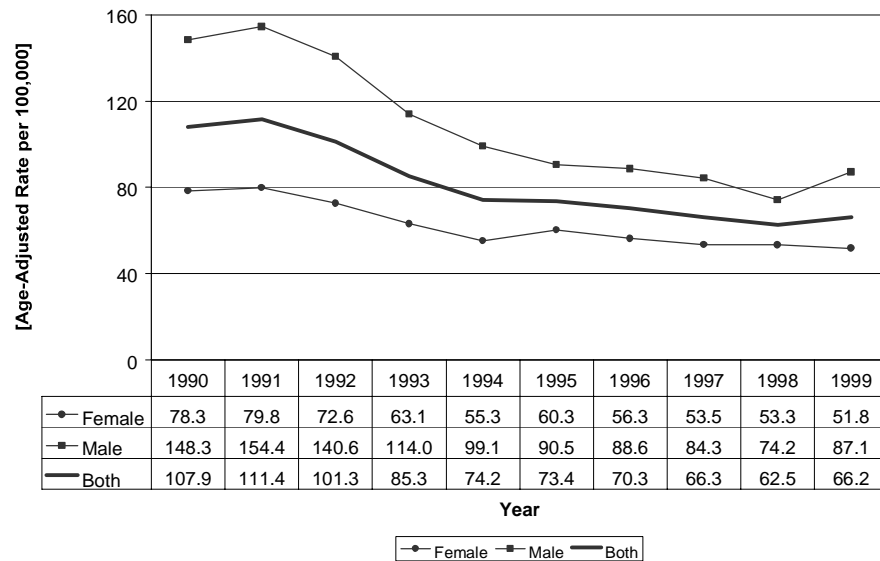
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Acute Myocardial Infarction

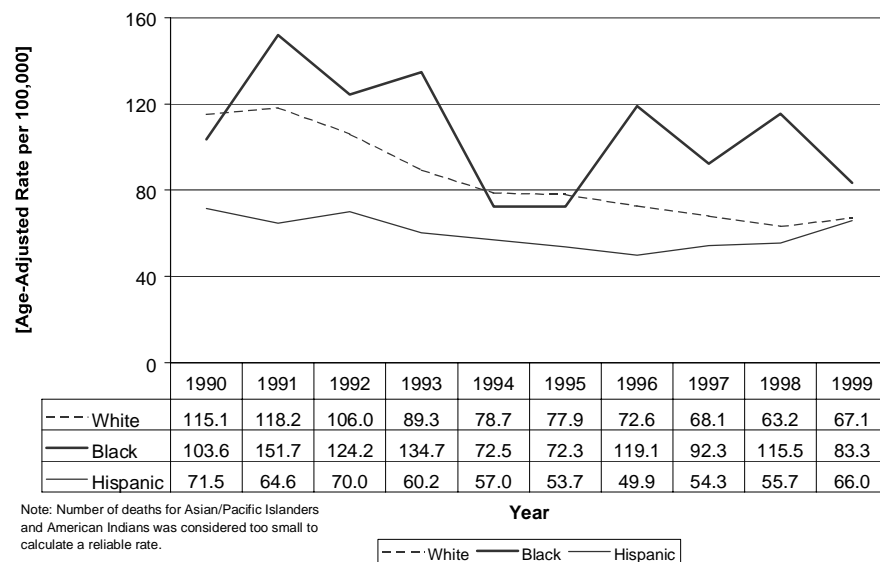
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Acute Myocardial Infarction, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Acute Myocardial Infarction, 1990-1999



Notes: (1) ICD-9 Code 410; ICD-10 Codes I21-I22.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

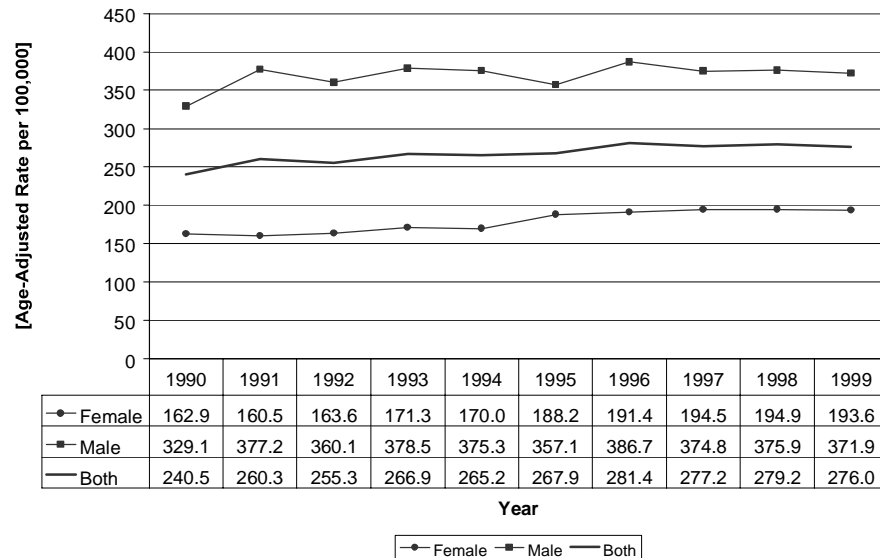
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Acute Myocardial Infarction

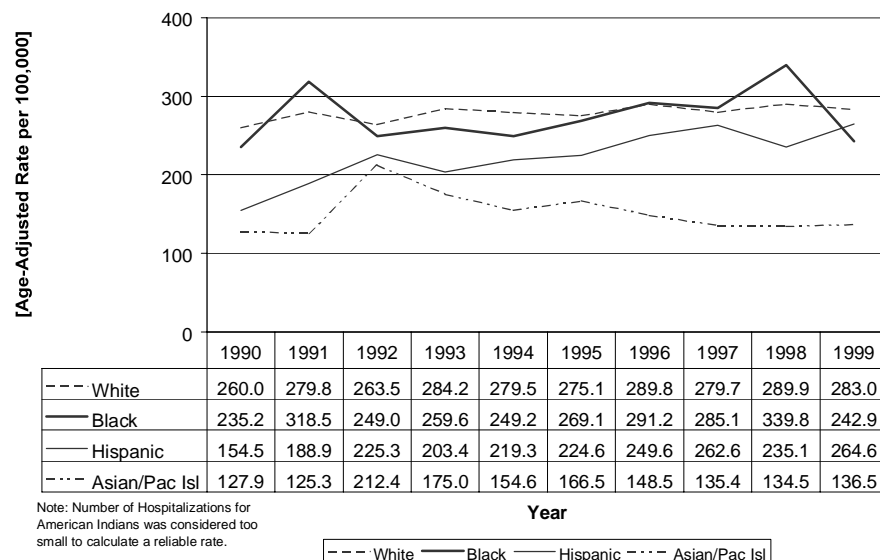
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Acute Myocardial Infarction, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Acute Myocardial Infarction, 1990-1999



Notes: (1) ICD-9 Code 410; ICD-10 Codes I21-I22.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

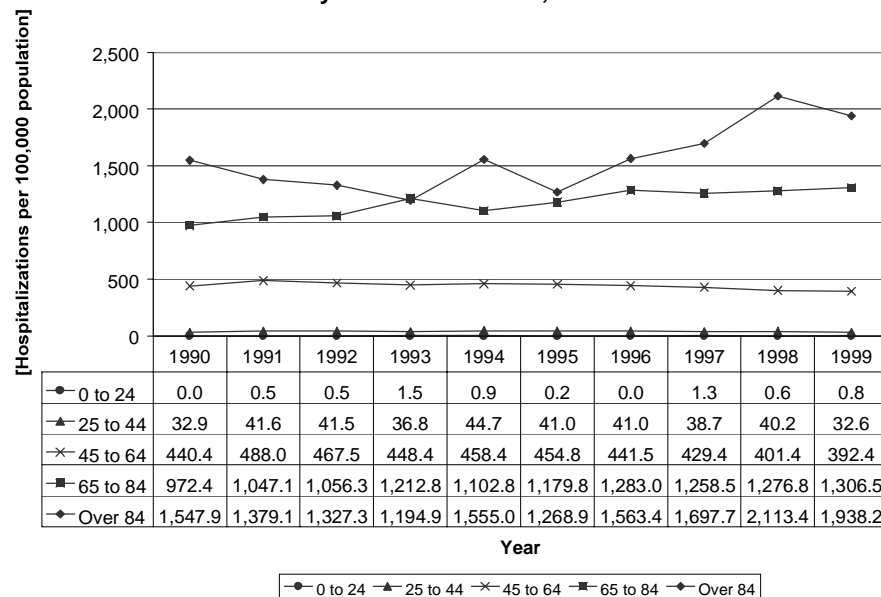
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Acute Myocardial Infarction

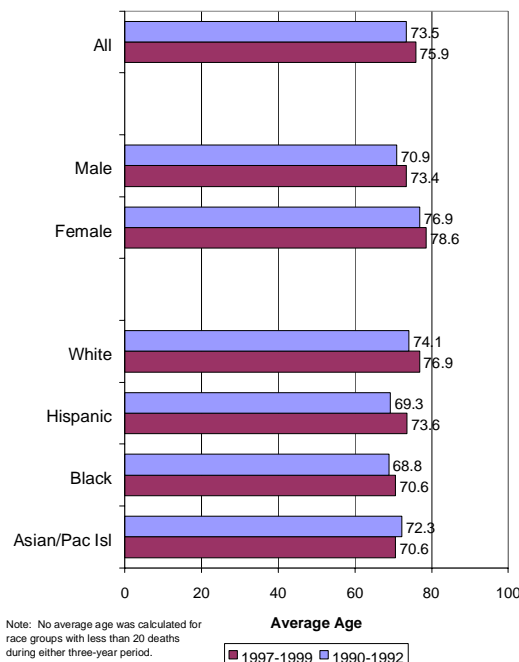
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Hospitalization Rates by Age Group
Acute Myocardial Infarction, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths	
		Under 75	Average YPLL
92408	San Bernardino SE	35	15.5
92315	Big Bear Lake	18	15.5
91737	Rancho Cucamonga N	18	14.9
92337	Fontana S	16	14.3
92336	Fontana N	64	14.3
92363	Needles	24	14.3
92397	Wrightwood	15	14.2
91763	Montclair N	77	14.1
92359	Mentone	23	13.8
91761	Ontario SE	87	13.7
92407	San Bernardino N	59	13.5
91730	Rancho Cucamonga SW	92	13.4
91786	Upland S	122	13.0
92410	San Bernardino SW	104	13.0
91710	Chino	120	12.9
All	San Bernardino County	3,842	11.8

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 410; ICD-10 Codes I21-I22.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

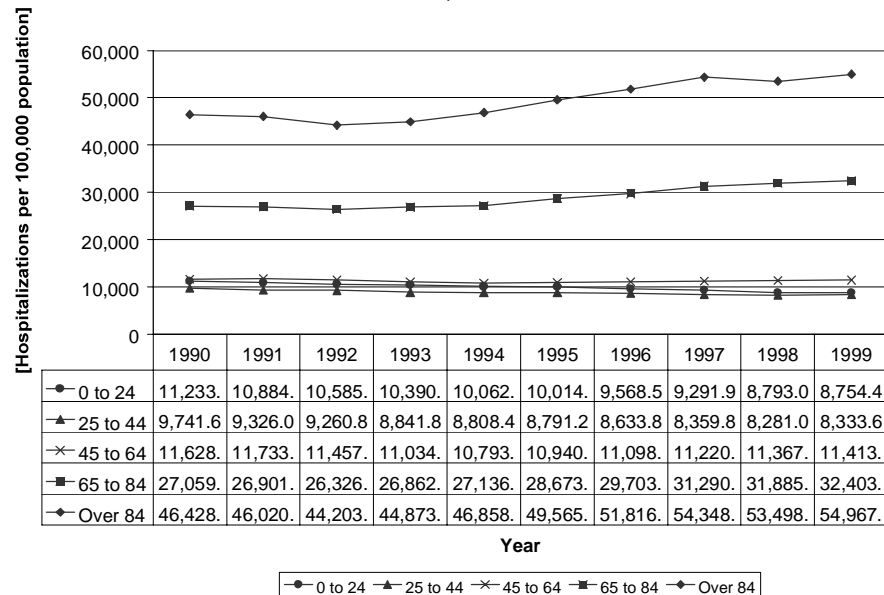
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Acute Myocardial Infarction

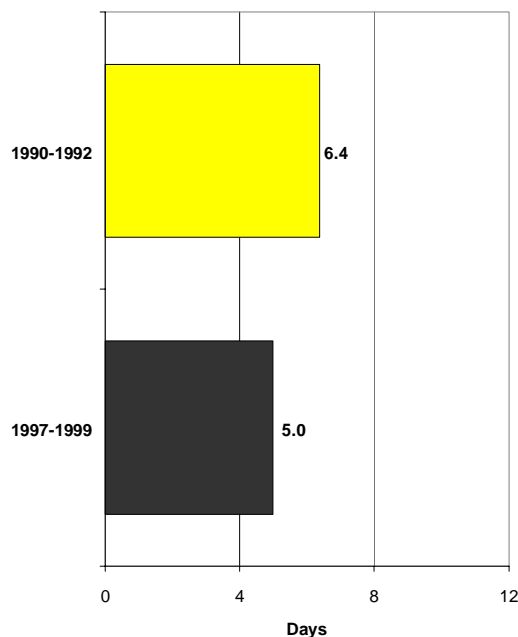
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
All Causes, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92352	Lake Arrowhead	69	569	8.2
92329	Phelan	73	517	7.1
91786	Upland S	1,200	7,436	6.2
92404	San Bernardino NE	981	6,075	6.2
91701	Rancho Cucamonga NW	709	4,361	6.2
92368	Oro Grande	34	208	6.1
92405	San Bernardino NW	553	3,367	6.1
92411	San Bernardino W	444	2,697	6.1
92317	Blue Jay	50	301	6.0
92315	Big Bear Lake	179	1,074	6.0
91763	Montclair N	647	3,871	6.0
91764	Ontario N	647	3,869	6.0
91762	Ontario W	876	5,229	6.0
92410	San Bernardino SW	689	4,089	5.9
92354	Loma Linda	351	2,071	5.9
All	San Bernardino County	29,984	164,363	5.5

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Code 410; ICD-10 Codes I21-I22.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

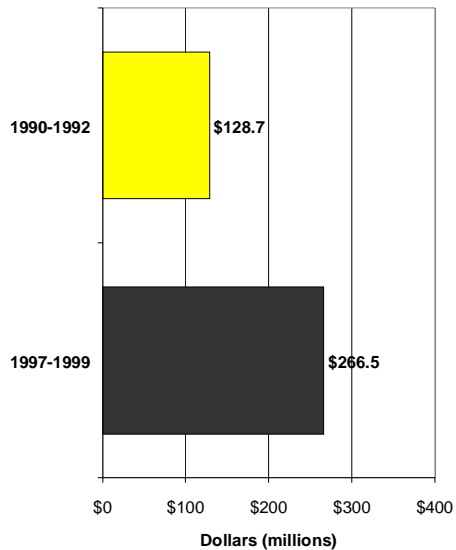
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Acute Myocardial Infarction

Hospital Charges

Hospitalizations

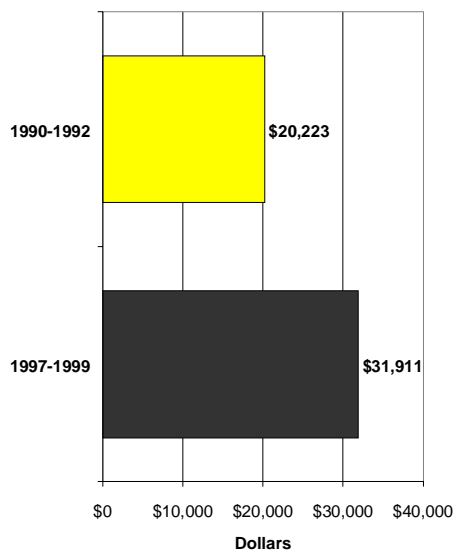
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	39,675,642
91786	Upland S	38,031,330
92345	Hesperia	33,351,750
91710	Chino	30,885,360
91762	Ontario W	24,666,184
92307	Apple Valley N	23,141,767
91701	Rancho Cucamonga NW	23,023,929
92376	Rialto S	22,885,757
91730	Rancho Cucamonga SW	21,883,693
92399	Yucaipa	20,622,498
91761	Ontario SE	20,328,092
92335	Fontana	19,206,392
91764	Ontario N	19,095,817
92404	San Bernardino NE	18,718,000
91763	Montclair N	17,721,329
All	San Bernardino County	658,844,052

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91737	Rancho Cucamonga N	98	4,607,740	47,018
91784	Upland N	106	4,813,073	45,406
92329	Phelan	52	2,102,485	40,432
91701	Rancho Cucamonga NW	573	23,023,929	40,181
92377	Rialto N	57	2,260,511	39,658
91739	Rancho Cucamonga E	60	2,297,659	38,294
91786	Upland S	1,024	38,031,330	37,140
91730	Rancho Cucamonga SW	594	21,883,693	36,841
92336	Fontana N	173	6,345,956	36,682
91764	Ontario N	548	19,095,817	34,846
91762	Ontario W	731	24,666,184	33,743
92286	Yuca Valley	74	2,481,622	33,535
92394	Victorville N	23	736,452	32,020
91763	Montclair N	571	17,721,329	31,036
92256	Morongo Valley	100	3,078,823	30,788
All	San Bernardino County	24,820	658,844,052	26,545

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Code 410; ICD-10 Codes I21-I22.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Acute Myocardial Infarction

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Acute Myocardial Infarction By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	984	1,063	1,005	862	759	755	737	713	686	747
Gender										
Female	419	443	421	369	330	365	348	339	349	351
Male	565	620	584	493	429	390	389	374	337	396
Race/Ethnicity										
White	857	910	835	718	632	629	593	559	529	577
Black	38	55	53	49	29	28	48	47	51	41
Hispanic	80	82	96	80	83	81	78	90	92	114
Asian/Pacific Islander	8	13	18	13	13	17	15	16	14	15
American Indian	1	3	3	2	2	0	3	1	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	1	1	0	0	0	0	0	0	0
25 to 44	15	18	27	20	13	12	13	14	12	7
45 to 64	189	217	201	160	151	126	120	128	103	107
65 to 84	579	625	580	518	446	444	436	402	385	415
Over 84	201	202	196	164	149	173	168	169	186	218
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Acute Myocardial Infarction By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,393	2,700	2,751	2,928	2,947	3,038	3,233	3,250	3,350	3,394
Gender										
Female	892	911	966	1,030	1,032	1,164	1,206	1,244	1,283	1,308
Male	1,501	1,789	1,785	1,898	1,915	1,874	2,027	2,006	2,067	2,086
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	2,000	2,214	2,151	2,348	2,306	2,306	2,446	2,373	2,503	2,487
Black	103	146	143	138	157	164	182	177	213	177
Hispanic	229	284	357	338	384	422	467	547	500	577
Asian/Pacific Islander	39	37	64	56	56	62	55	60	60	68
American Indian	1	2	3	5	3	4	5	3	4	4
Other/Unknown	21	17	33	43	41	80	78	90	70	81
Age Group										
0 to 24	0	3	3	10	6	1	0	9	4	6
25 to 44	161	211	215	191	231	212	211	199	207	168
45 to 64	951	1,088	1,092	1,088	1,151	1,186	1,199	1,216	1,194	1,228
65 to 84	1,115	1,241	1,283	1,491	1,364	1,474	1,613	1,590	1,633	1,689
Over 84	166	157	158	148	195	165	210	236	312	303
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 410; ICD-10 Codes I21-I22.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Arteriosclerotic Cardiovascular Disease

Summary

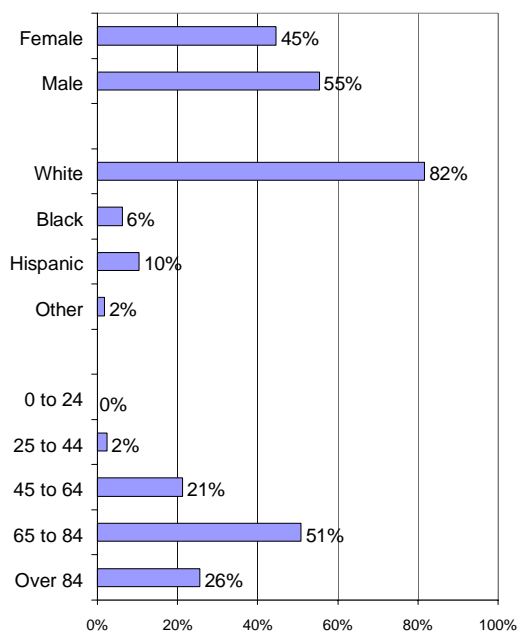
Deaths

Summary of 1990-1999

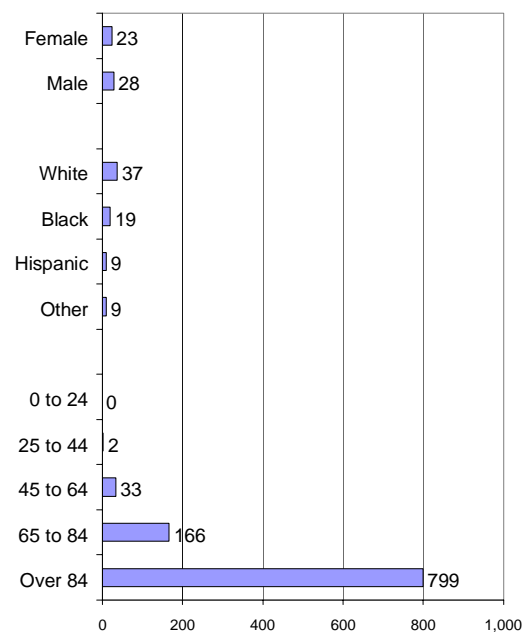
Number of Deaths:	4,045
% of All Deaths:	4%
Deaths per 100,000 Persons:	26
Average Age at Death:	75
Years of Potential Life Lost:	24,531

NO HOSPITALIZATION ANALYSIS WAS DONE FOR THIS CAUSE OF DEATH. THERE WERE, ON THE AVERAGE, LESS THAN 8 HOSPITALIZATIONS PER YEAR. REFER TO THE TABLE AT THE END OF THIS SECTION.

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92399	Yucaipa	217
92404	San Bernardino NE	208
92335	Fontana	204
92345	Hesperia	194
92392	Victorville S	194
92373	Redlands S	189
92376	Rialto S	166
92311	Barstow	144
91786	Upland S	129
92410	San Bernardino SW	112
91710	Chino	109
92374	Redlands N	108
91762	Ontario W	108
92324	Colton	103
91764	Ontario N	93
All	San Bernardino County	4,045

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	1,573
92376	Rialto S	1,366
92404	San Bernardino NE	1,222
92392	Victorville S	1,047
92345	Hesperia	981
92311	Barstow	843
91710	Chino	832
92410	San Bernardino SW	796
91786	Upland S	753
92324	Colton	722
91762	Ontario W	661
92399	Yucaipa	621
92407	San Bernardino N	607
91730	Rancho Cucamonga SW	568
91761	Ontario SE	560
All	San Bernardino County	24,531

Notes: (1) ICD-9 Code 429.2; ICD-10 Code I25.0.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

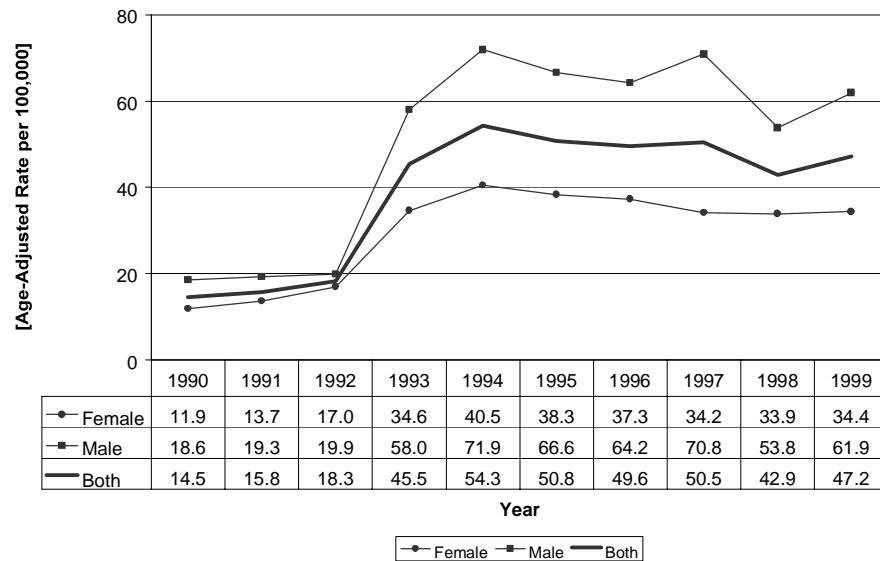
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Arteriosclerotic Cardiovascular Disease

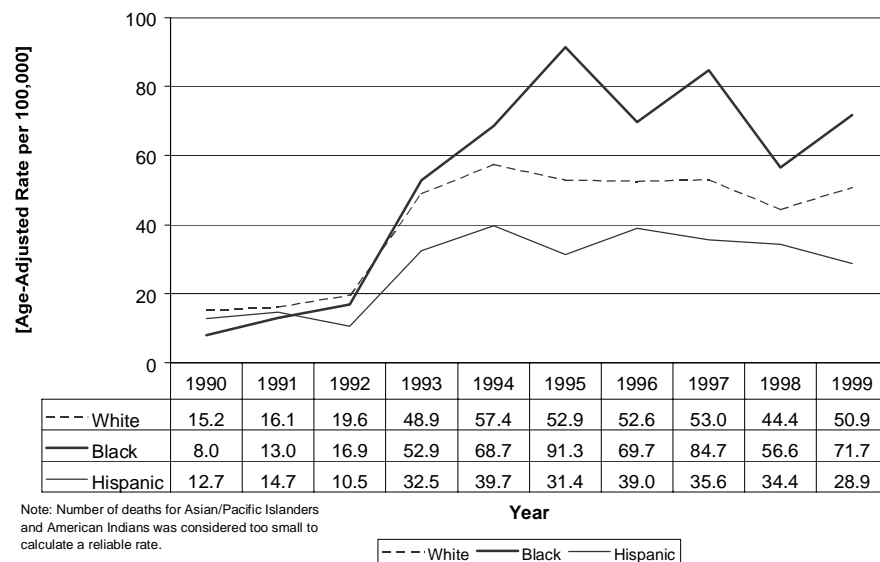
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Arteriosclerotic Cardiovascular Disease, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Arteriosclerotic Cardiovascular Disease, 1990-1999



Notes: (1) ICD-9 Code 429.2; ICD-10 Code I25.0.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

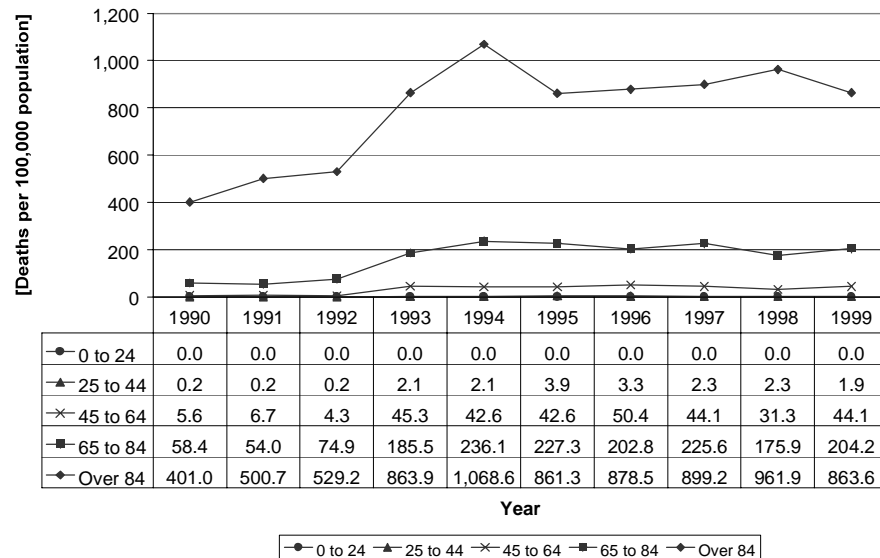
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Arteriosclerotic Cardiovascular Disease

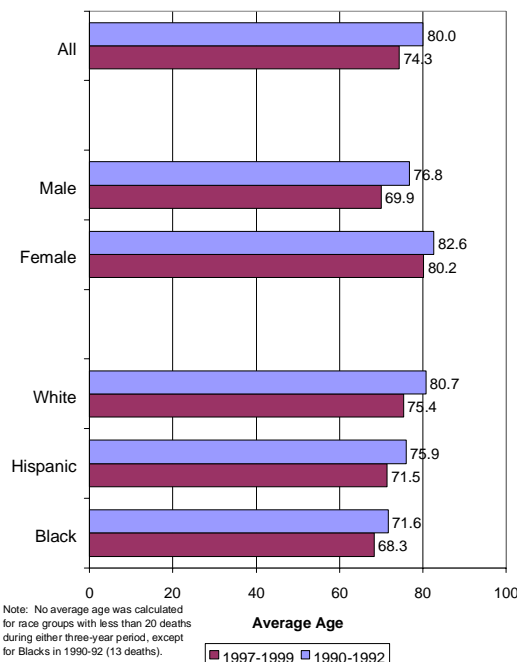
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Arteriosclerotic Cardiovascular Disease, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths		Average YPLL
		Under 75		
92407	San Bernardino N	34		17.9
91709	Chino Hills	28		17.6
91730	Rancho Cucamonga SW	36		15.8
91762	Ontario W	42		15.7
91710	Chino	53		15.7
92410	San Bernardino SW	52		15.3
92316	Bloomington	30		15.2
92377	Rialto N	16		14.9
92376	Rialto S	92		14.8
92335	Fontana	106		14.8
92308	Apple Valley S	36		14.4
92371	Phelan	15		14.2
91761	Ontario SE	40		14.0
91786	Upland S	55		13.7
91763	Montclair N	38		13.7
All	San Bernardino County	1,831		13.4

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 429.2; ICD-10 Code I25.0.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Arteriosclerotic Cardiovascular Disease

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Arteriosclerotic Cardiovascular Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	123	137	165	456	544	527	527	547	472	547
Gender										
Female	62	74	95	203	239	231	229	216	222	233
Male	61	63	70	253	305	296	298	331	250	314
Race/Ethnicity										
White	107	115	145	387	452	427	428	434	370	439
Black	3	5	5	24	28	41	30	42	32	39
Hispanic	11	16	12	41	58	47	63	59	59	55
Asian/Pacific Islander	2	1	2	3	5	9	4	10	9	12
American Indian	0	0	0	1	1	1	2	2	2	2
Other/Unknown	0	0	1	0	0	2	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	1	1	1	11	11	20	17	12	12	10
45 to 64	12	15	10	110	107	111	137	125	93	138
65 to 84	67	64	91	228	292	284	255	285	225	264
Over 84	43	57	63	107	134	112	118	125	142	135
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Arteriosclerotic Cardiovascular Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	10	12	9	1	7	12	9	2	6	9
Gender										
Female	5	2	6	0	3	5	3	1	2	4
Male	5	10	3	1	4	7	6	1	4	5
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	8	8	7	0	4	10	6	2	4	7
Black	0	0	1	0	1	0	0	0	1	1
Hispanic	2	4	0	1	2	1	3	0	1	1
Asian/Pacific Islander	0	0	1	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	1	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	1	1	0	0	0	1	0	0	0	0
45 to 64	3	7	7	1	4	4	3	0	2	4
65 to 84	6	4	2	0	3	6	6	2	4	3
Over 84	0	0	0	0	0	1	0	0	0	2
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 429.2; ICD-10 Code I25.0.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

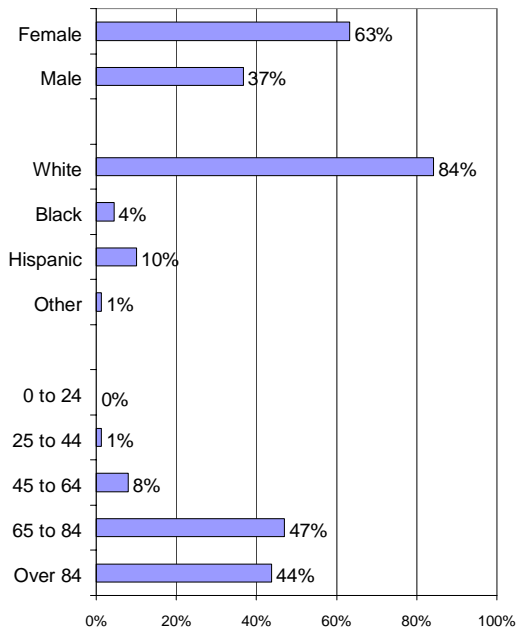
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

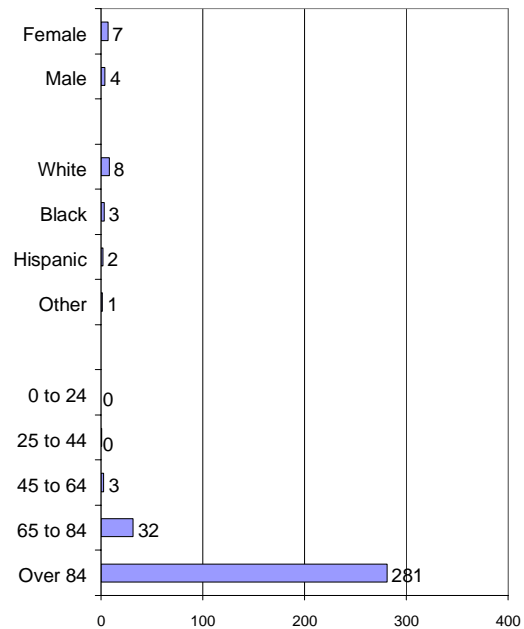
Heart Failure*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	832
% of All Deaths:	1%
Deaths per 100,000 Persons:	5
Average Age at Death:	81
Years of Potential Life Lost:	2,382

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92392	Victorville S	53
92399	Yucaipa	45
92345	Hesperia	41
92404	San Bernardino NE	41
92376	Rialto S	39
92335	Fontana	35
92373	Redlands S	34
92284	Yucca Valley	33
92405	San Bernardino NW	31
91762	Ontario W	28
91786	Upland S	26
91710	Chino	24
92410	San Bernardino SW	23
91764	Ontario N	21
92346	Highland	21
All	San Bernardino County	832

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92404	San Bernardino NE	144
92405	San Bernardino NW	131
91786	Upland S	130
92392	Victorville S	121
92373	Redlands S	103
92345	Hesperia	95
92335	Fontana	92
92376	Rialto S	91
92410	San Bernardino SW	89
91764	Ontario N	89
92311	Barstow	80
92399	Yucaipa	72
91761	Ontario SE	72
91710	Chino	69
92252	Joshua Tree	68
All	San Bernardino County	2,382

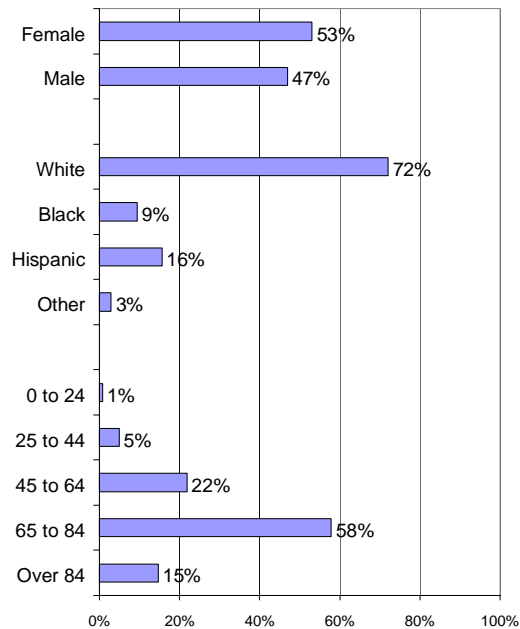
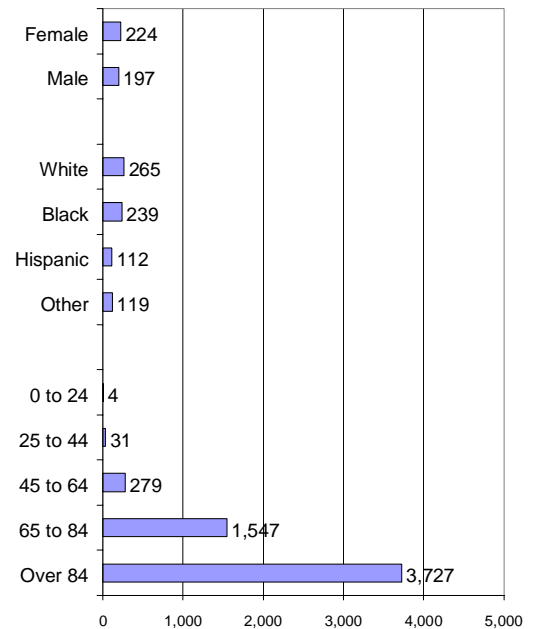
Notes: (1) ICD-9 Code 428; ICD-10 Code I50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Heart Failure*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	33,022
Hospitalizations per 100,000 Persons:	210
Number of Hospital Days:	186,510
Average Length of Stay (Days):	6
Total Hospital Charges:	\$420,480,816

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age****Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	2,010
92392	Victorville S	1,994
92376	Rialto S	1,664
92404	San Bernardino NE	1,430
92345	Hesperia	1,392
91786	Upland S	1,295
91710	Chino	1,123
92399	Yucaipa	1,084
92410	San Bernardino SW	1,067
92284	Yucca Valley	1,054
91762	Ontario W	964
92324	Colton	948
91763	Montclair N	895
92405	San Bernardino NW	886
91764	Ontario N	863
All	San Bernardino County	33,022

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92392	Victorville S	10,048
92335	Fontana	10,018
92376	Rialto S	8,958
92404	San Bernardino NE	7,988
91786	Upland S	7,220
92284	Yucca Valley	7,077
92345	Hesperia	6,523
91710	Chino	6,189
92410	San Bernardino SW	5,758
91762	Ontario W	5,754
92277	Twentynine Palms	5,605
92405	San Bernardino NW	5,323
91763	Montclair N	5,314
92399	Yucaipa	5,078
91764	Ontario N	5,002
All	San Bernardino County	186,510

Notes: (1) ICD-9 Code 428; ICD-10 Code I50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

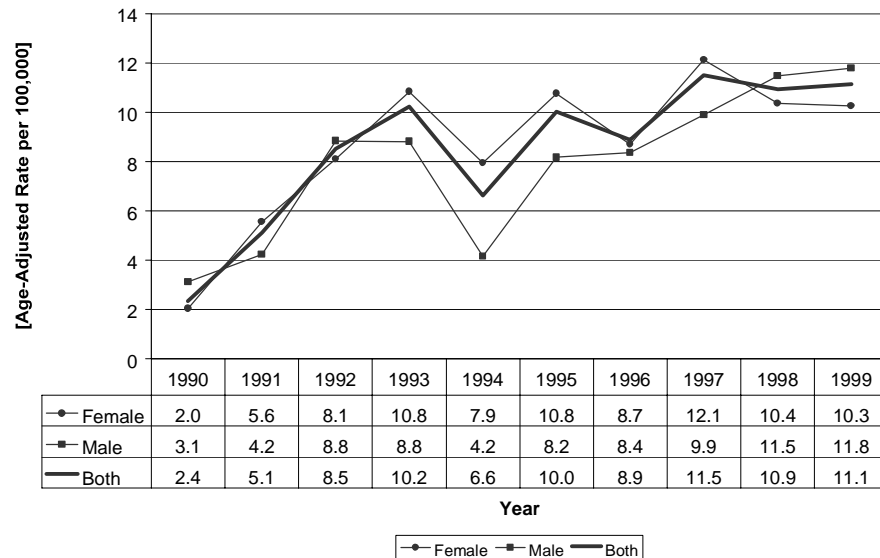
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Heart Failure

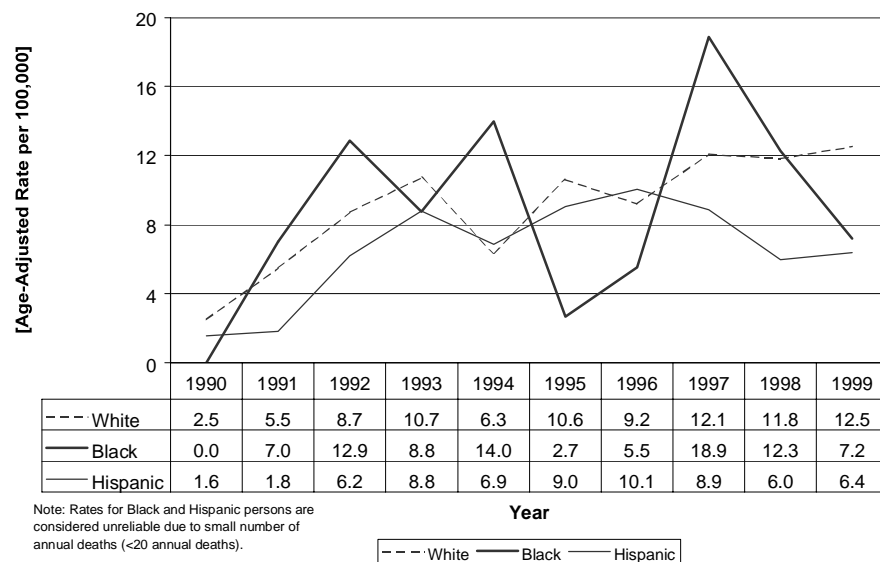
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Heart Failure, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Heart Failure, 1990-1999



Notes: (1) ICD-9 Code 428; ICD-10 Code I50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

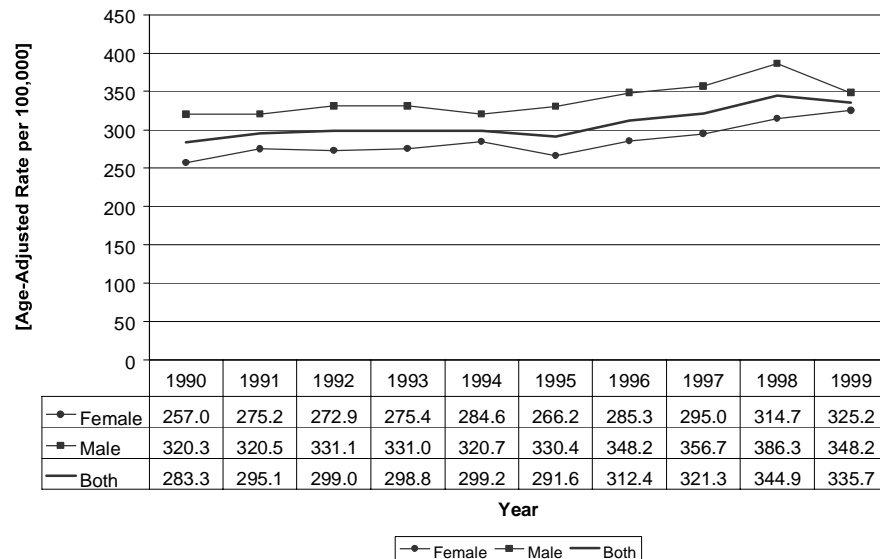
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Heart Failure

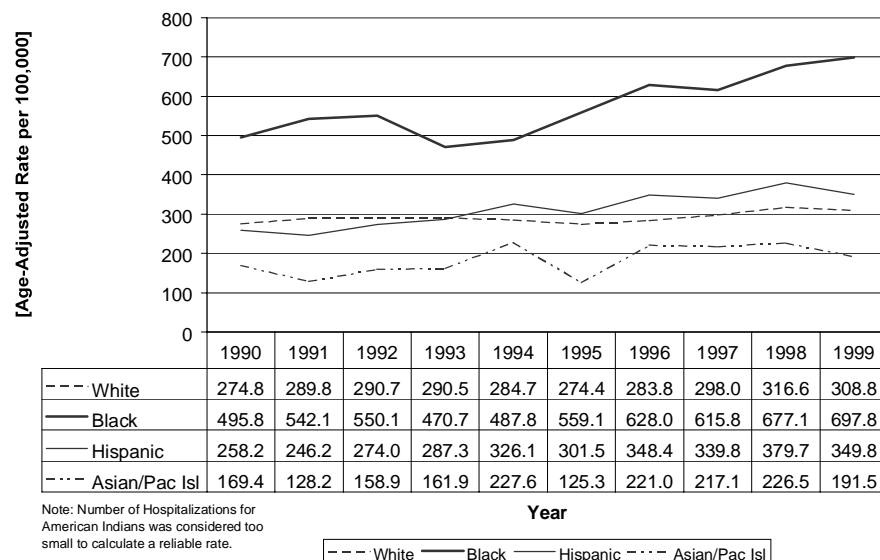
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Heart Failure, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Heart Failure, 1990-1999**



Notes: (1) ICD-9 Code 428; ICD-10 Code I50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

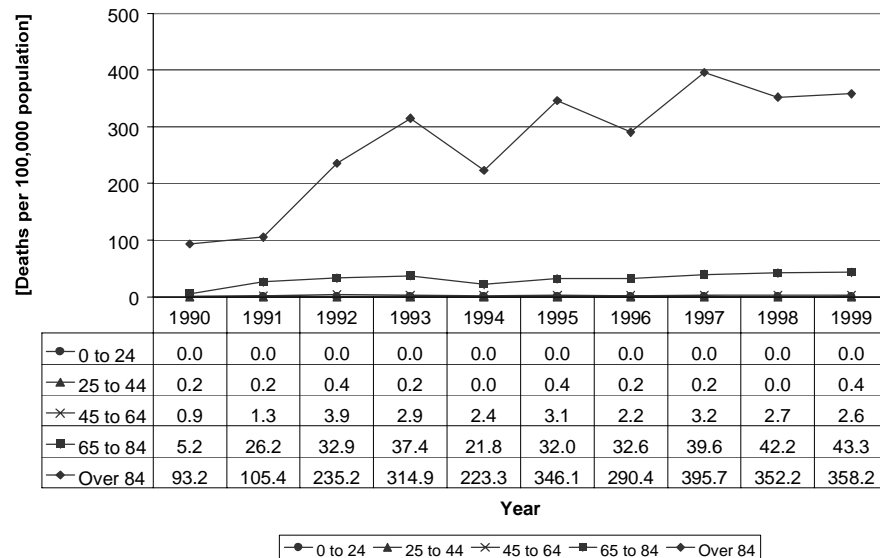
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Heart Failure

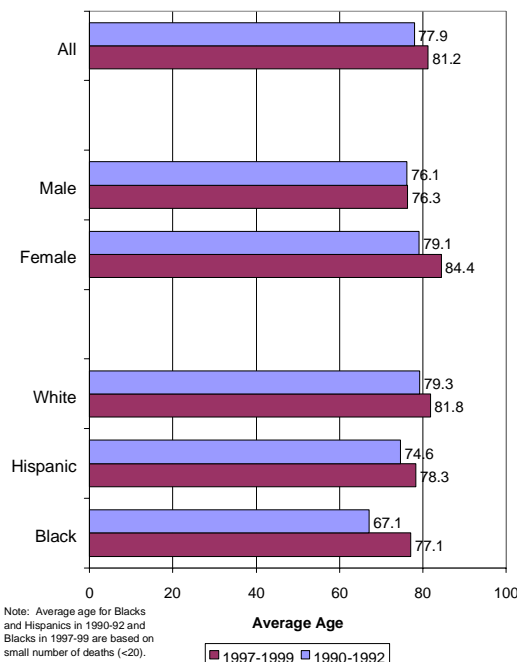
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Heart Failure, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths	
		Under 75	Average YPLL
92404	San Bernardino NE	8	18.0
92373	Redlands S	6	17.2
91786	Upland S	9	14.4
92252	Joshua Tree	5	13.5
92410	San Bernardino SW	7	12.6
91764	Ontario N	7	12.6
92405	San Bernardino NW	11	11.9
92392	Victorville S	11	11.0
91710	Chino	7	9.8
92345	Hesperia	10	9.5
92324	Colton	5	9.5
92311	Barstow	9	8.8
92376	Rialto S	11	8.2
92284	Yucca Valley	8	8.0
92335	Fontana	13	7.0
All	San Bernardino County	204	11.7

* Zip codes with at least 5 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 428; ICD-10 Code I50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

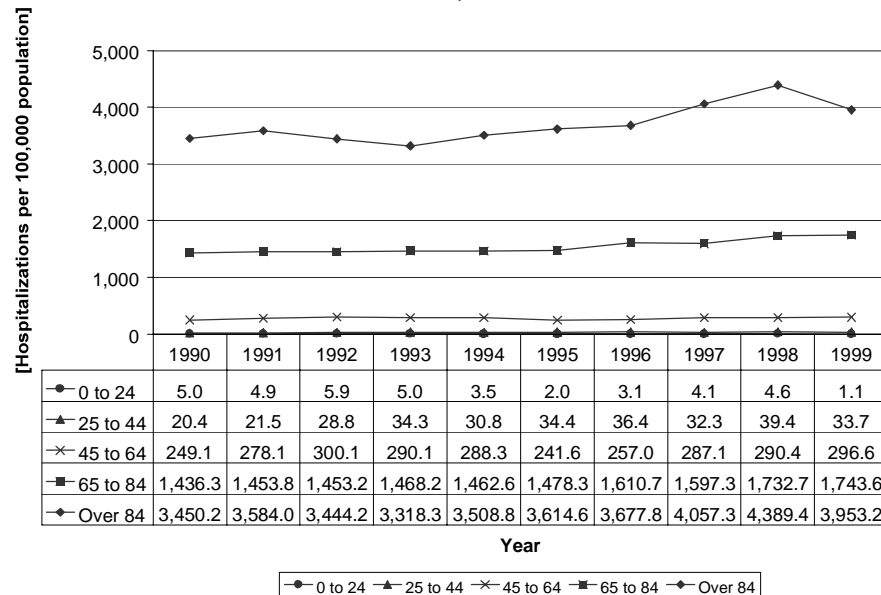
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Heart Failure

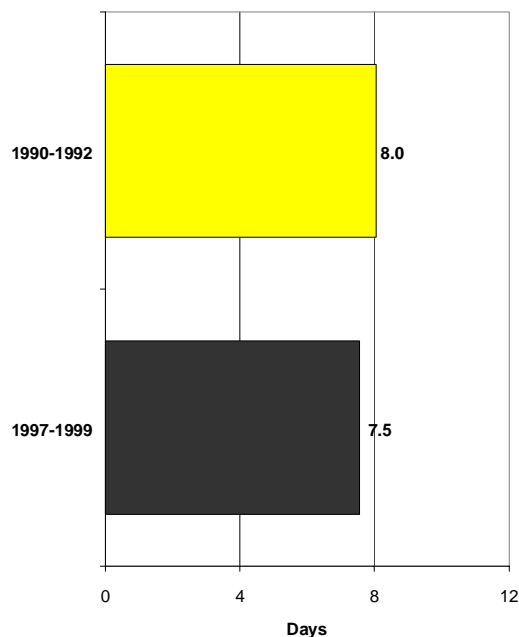
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Heart Failure, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92317	Blue Jay	42	1,392	33.1
92352	Lake Arrowhead	91	2,025	22.3
92391	Twin Peaks	29	497	17.1
92382	Running Springs/Arrowbear	96	1,445	15.1
92315	Big Bear Lake	144	1,854	12.9
92277	Twentynine Palms	547	5,605	10.2
92285	Landers	98	795	8.1
92377	Rialto N	119	872	7.3
92314	Big Bear City	97	706	7.3
92242	Big River	21	149	7.1
92284	Yucca Valley	1,054	7,077	6.7
92393	Victorville	21	136	6.5
92252	Joshua Tree	553	3,561	6.4
92321	Cedar Glen	22	141	6.4
92358	Lytle Creek	25	157	6.3
All	San Bernardino County	33,022	186,510	5.6

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Code 428; ICD-10 Code I50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

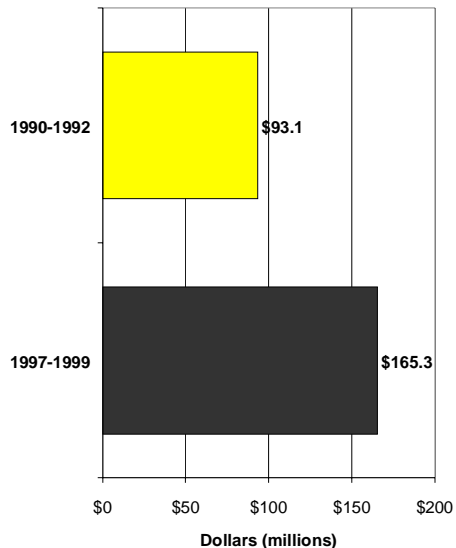
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Heart Failure

Hospital Charges

Hospitalizations

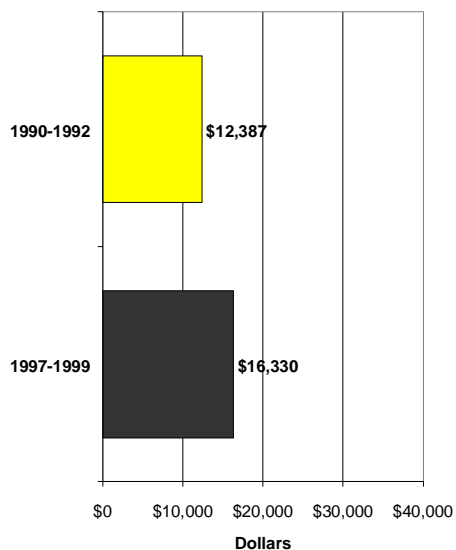
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	27,700,528
91786	Upland S	19,528,148
92376	Rialto S	19,084,752
92345	Hesperia	17,469,611
91710	Chino	16,354,664
91762	Ontario W	15,443,008
92335	Fontana	15,373,718
91763	Montclair N	15,369,923
91764	Ontario N	15,001,878
92404	San Bernardino NE	14,262,077
91761	Ontario SE	13,699,323
92410	San Bernardino SW	13,209,351
91730	Rancho Cucamonga SW	12,422,168
92284	Yucca Valley	11,336,152
92405	San Bernardino NW	11,204,178
All	San Bernardino County	420,480,816

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92393	Victorville	21	538,624	25,649
92242	Big River	21	528,673	25,175
92317	Blue Jay	39	976,192	25,031
91784	Upland N	118	2,810,579	23,818
92377	Rialto N	81	1,806,007	22,296
91709	Chino Hills	378	7,695,937	20,360
91701	Rancho Cucamonga NW	512	10,264,478	20,048
91764	Ontario N	759	15,001,878	19,765
91730	Rancho Cucamonga SW	629	12,422,168	19,749
92327	Daggett	27	517,637	19,172
92382	Running Springs/Arrowbear	91	1,706,625	18,754
91762	Ontario W	828	15,443,008	18,651
91763	Montclair N	834	15,369,923	18,429
91761	Ontario SE	757	13,699,323	18,097
92368	Oro Grande	28	495,022	17,679
All	San Bernardino County	29,059	420,480,816	14,470

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Code 428; ICD-10 Code I50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Heart Failure

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Heart Failure By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	19	47	79	93	61	95	87	115	114	122
Gender										
Female	11	31	46	62	46	64	53	76	68	70
Male	8	16	33	31	15	31	34	39	46	52
Race/Ethnicity										
White	17	41	65	80	48	80	72	95	97	106
Black	0	3	5	4	5	3	2	7	5	3
Hispanic	1	3	7	9	7	11	12	13	9	11
Asian/Pacific Islander	0	0	2	0	1	1	1	0	3	2
American Indian	1	0	0	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	1	1	2	1	0	2	1	1	0	2
45 to 64	2	3	9	7	6	8	6	9	8	8
65 to 84	6	31	40	46	27	40	41	50	54	56
Over 84	10	12	28	39	28	45	39	55	52	56
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Heart Failure By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,685	2,891	3,063	3,131	3,155	3,138	3,425	3,589	3,963	3,982
Gender										
Female	1,421	1,554	1,592	1,648	1,717	1,650	1,794	1,887	2,071	2,198
Male	1,264	1,337	1,471	1,483	1,438	1,488	1,631	1,702	1,892	1,783
Unknown	0	0	0	0	0	0	0	0	0	1
Race/Ethnicity										
White	2,096	2,250	2,319	2,360	2,313	2,261	2,362	2,482	2,690	2,682
Black	220	261	276	256	253	307	344	344	402	450
Hispanic	316	334	407	446	496	490	588	614	735	708
Asian/Pacific Islander	32	27	43	44	61	38	75	83	86	76
American Indian	6	3	5	2	2	3	4	5	3	4
Other/Unknown	15	16	13	23	30	39	52	61	47	62
Age Group										
0 to 24	30	31	38	33	23	13	21	28	32	8
25 to 44	100	109	149	178	159	178	187	166	203	174
45 to 64	538	620	701	704	724	630	698	813	864	928
65 to 84	1,647	1,723	1,765	1,805	1,809	1,847	2,025	2,018	2,216	2,254
Over 84	370	408	410	411	440	470	494	564	648	618
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 428; ICD-10 Code I50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertension With or Without Renal Disease

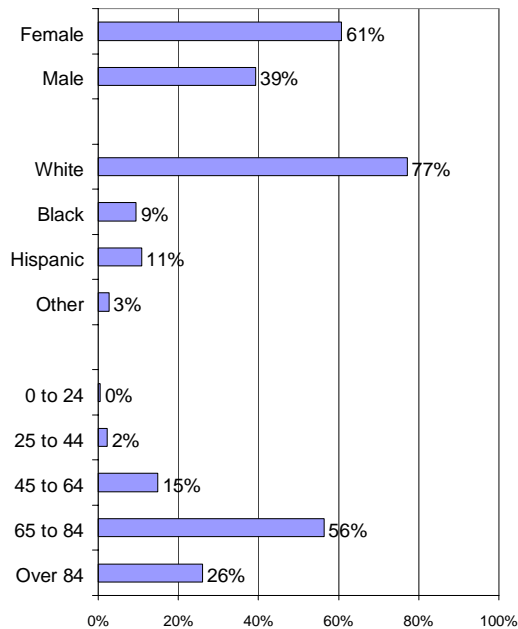
Summary

Deaths

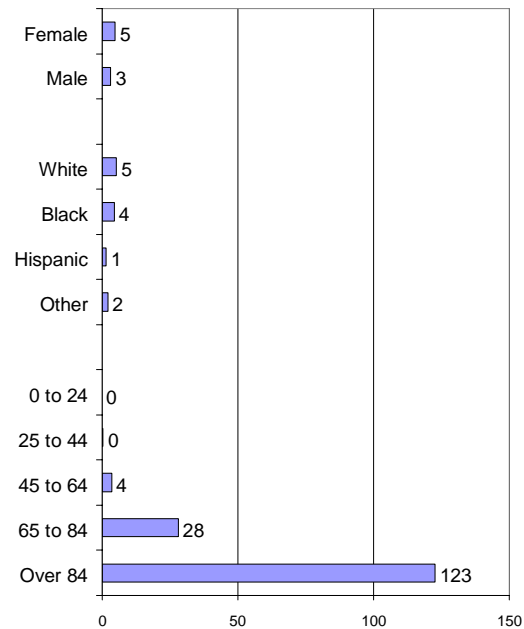
Summary of 1990-1999

Number of Deaths:	612
% of All Deaths:	1%
Deaths per 100,000 Persons:	4
Average Age at Death:	76
Years of Potential Life Lost:	3,118

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92399	Yucaipa	38
92392	Victorville S	34
92345	Hesperia	33
92376	Rialto S	30
92404	San Bernardino NE	26
91710	Chino	26
92284	Yucca Valley	21
92335	Fontana	20
92411	San Bernardino W	19
92410	San Bernardino SW	18
92373	Redlands S	18
91786	Upland S	17
92324	Colton	16
All	San Bernardino County	612

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92410	San Bernardino SW	205
92376	Rialto S	192
91710	Chino	150
92345	Hesperia	145
92335	Fontana	126
92399	Yucaipa	126
92411	San Bernardino W	120
91730	Rancho Cucamonga SW	119
92392	Victorville S	116
92346	Highland	103
92404	San Bernardino NE	100
92324	Colton	99
91709	Chino Hills	98
91786	Upland S	94
91784	Upland N	93
All	San Bernardino County	3,118

Notes: (1) ICD-9 Codes 401, 403; ICD-10 Codes I10, I12.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertension With or Without Renal Disease

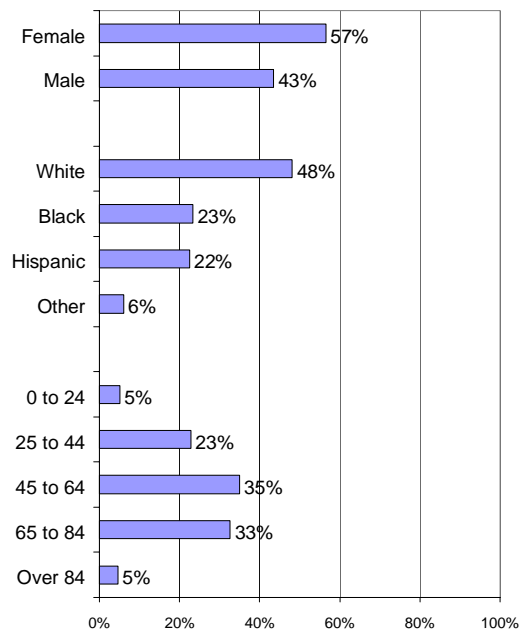
Summary

Hospitalizations

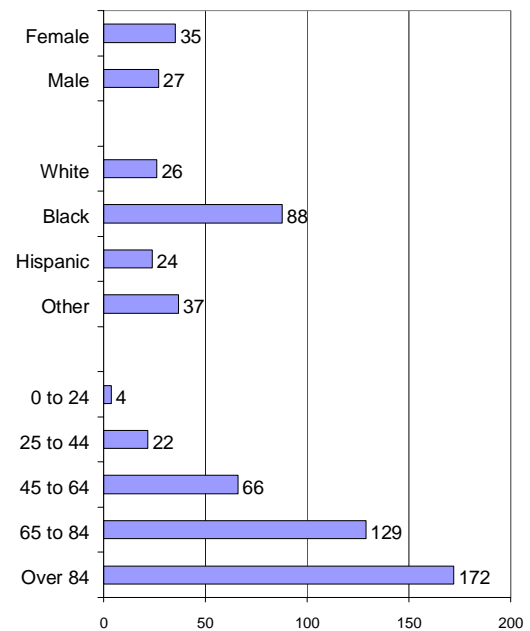
Summary of 1990-1999

Number of Hospitalizations:	4,881
Hospitalizations per 100,000 Persons:	31
Number of Hospital Days:	25,019
Average Length of Stay (Days):	5
Total Hospital Charges:	\$64,633,233

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92376	Rialto S	340
92335	Fontana	289
92392	Victorville S	271
91710	Chino	225
91786	Upland S	221
92404	San Bernardino NE	200
92345	Hesperia	197
91762	Ontario W	179
92411	San Bernardino W	175
91761	Ontario SE	166
92410	San Bernardino SW	157
92324	Colton	154
91764	Ontario N	136
91730	Rancho Cucamonga SW	123
92405	San Bernardino NW	119
All	San Bernardino County	4,881

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	1,755
92335	Fontana	1,449
91786	Upland S	1,202
92392	Victorville S	1,043
91710	Chino	1,041
92404	San Bernardino NE	988
91762	Ontario W	968
92382	Running Springs/Arrowbear	935
92345	Hesperia	878
91761	Ontario SE	820
92411	San Bernardino W	818
91764	Ontario N	812
92277	Twentynine Palms	764
91709	Chino Hills	712
92324	Colton	697
All	San Bernardino County	25,019

Notes: (1) ICD-9 Codes 401, 403; ICD-10 Codes I10, I12.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

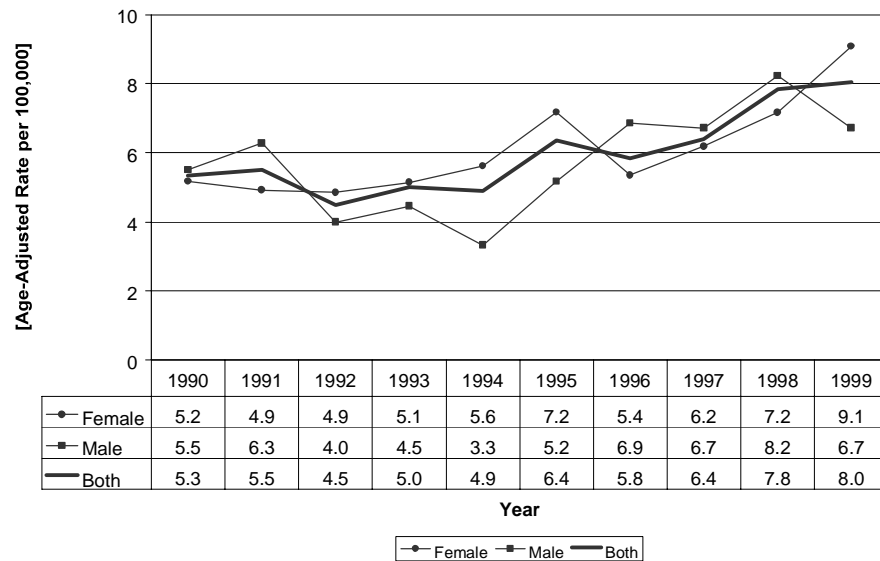
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertension With or Without Renal Disease

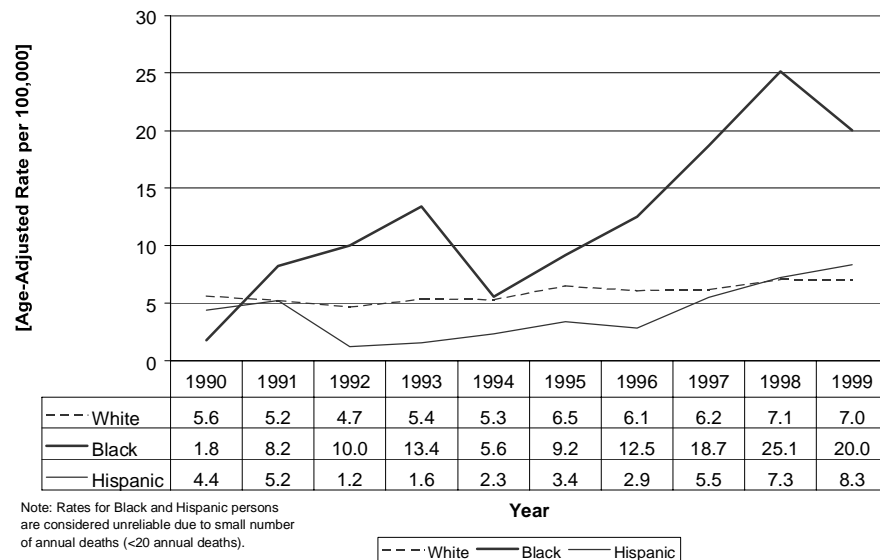
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Hypertension With or Without Renal Disease, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Hypertension With or Without Renal Disease, 1990-1999



Notes: (1) ICD-9 Codes 401, 403; ICD-10 Codes I10, I12.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

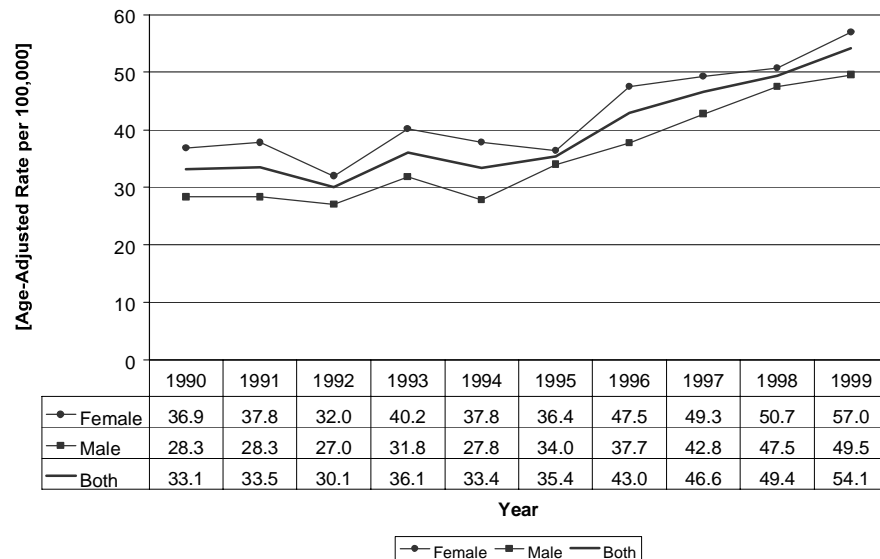
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertension With or Without Renal Disease

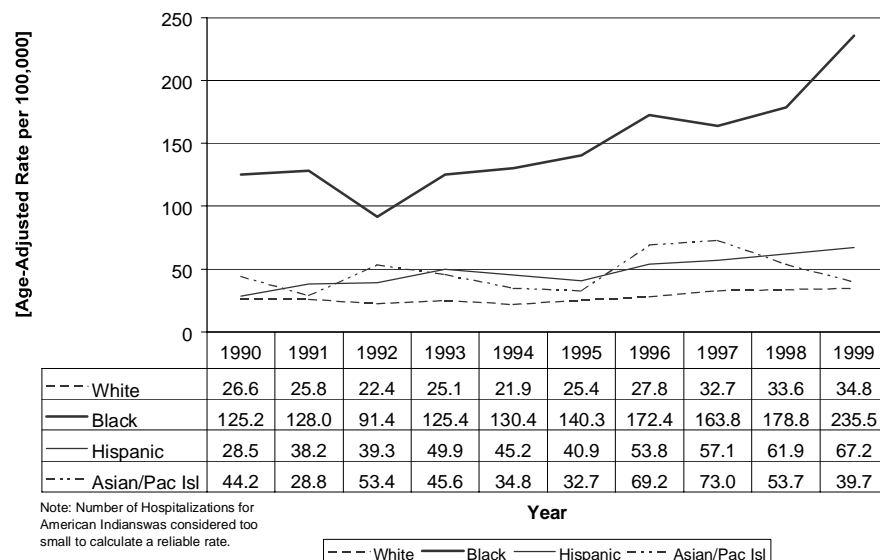
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Hypertension With or Without Renal Disease, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Hypertension With or Without Renal Disease, 1990-1999



Notes: (1) ICD-9 Codes 401, 403; ICD-10 Codes I10, I12.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

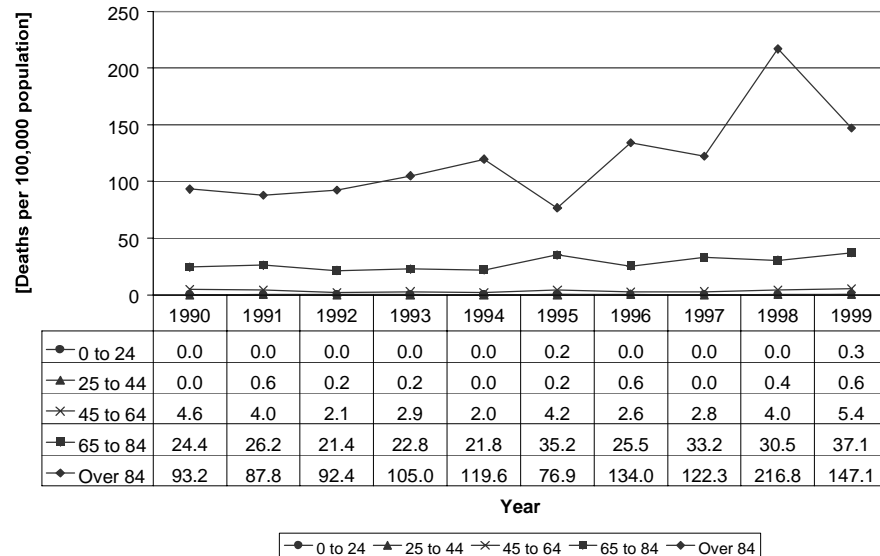
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertension With or Without Renal Disease

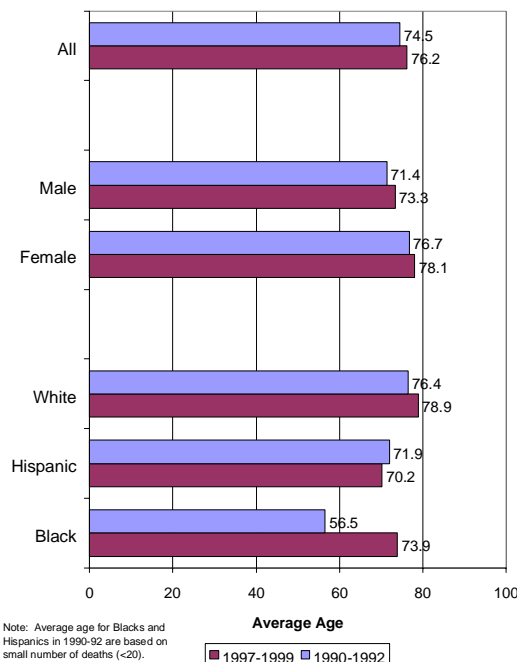
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Hypertension With or Without Renal Disease, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92410	San Bernardino SW	10	20.5
91709	Chino Hills	5	19.5
92346	Highland	6	17.2
91730	Rancho Cucamonga SW	7	16.9
91710	Chino	9	16.6
91784	Upland N	6	15.5
92284	Yucca Valley	5	15.5
91701	Rancho Cucamonga NW	5	15.5
92376	Rialto S	13	14.7
92345	Hesperia	10	14.5
92324	Colton	7	14.1
92411	San Bernardino W	9	13.3
91786	Upland S	8	11.8
91764	Ontario N	5	11.5
92307	Apple Valley N	5	11.5
92374	Redlands N	5	11.5
All	San Bernardino County	241	12.9

* Zip codes with at least 5 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 401, 403; ICD-10 Codes I10, I12.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

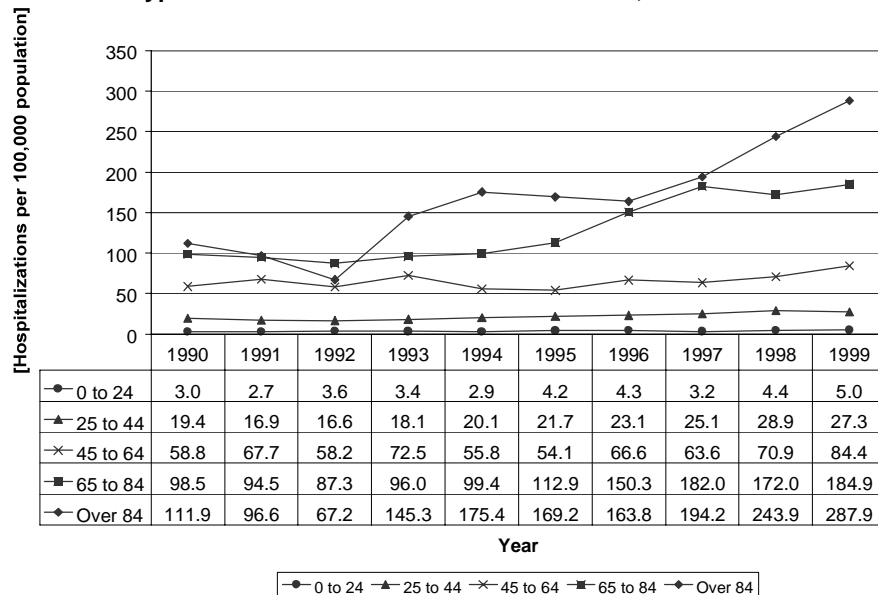
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertension With or Without Renal Disease

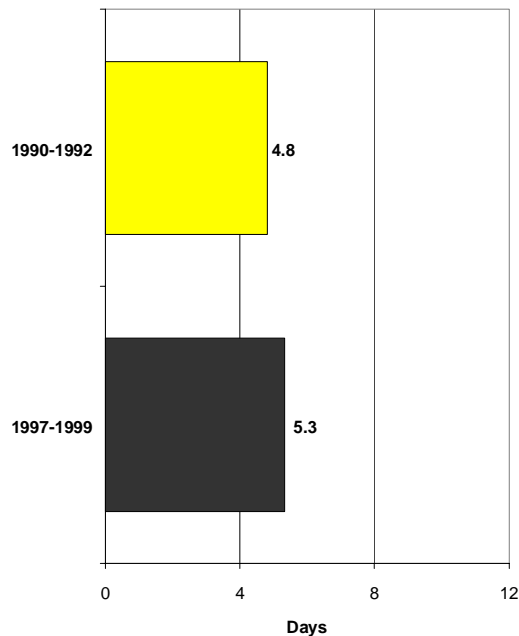
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Hypertension With or Without Renal Disease, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92277	Twentynine Palms	40	764	19.1
93562	Trona/Argus	17	248	14.6
92252	Joshua Tree	35	438	12.5
91784	Upland N	23	224	9.7
91709	Chino Hills	112	712	6.4
91764	Ontario N	136	812	6.0
92405	San Bernardino NW	119	683	5.7
91786	Upland S	221	1,202	5.4
91762	Ontario W	179	968	5.4
92314	Big Bear City	16	85	5.3
92376	Rialto S	340	1,755	5.2
91739	Rancho Cucamonga E	16	81	5.1
92335	Fontana	289	1,449	5.0
92399	Yucaipa	61	304	5.0
92404	San Bernardino NE	200	988	4.9
All	San Bernardino County	4,881	25,019	5.1

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 401, 403; ICD-10 Codes I10, I12.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

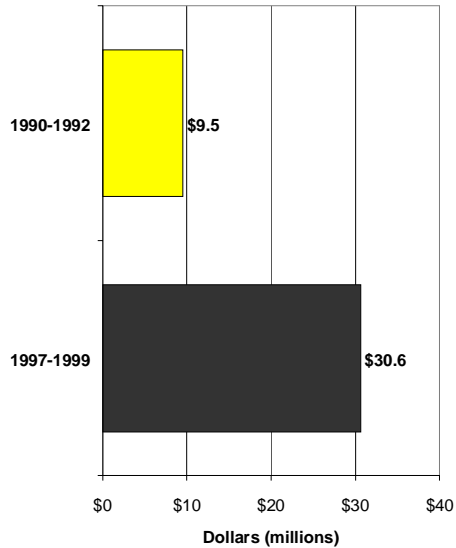
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertension With or Without Renal Disease

Hospital Charges

Hospitalizations

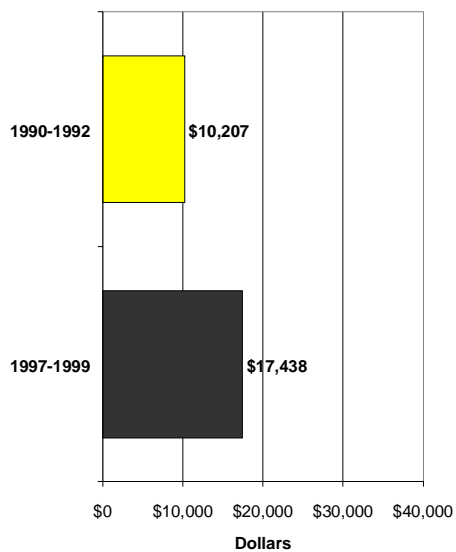
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92376	Rialto S	4,951,517
92335	Fontana	3,419,932
92392	Victorville S	3,305,639
91786	Upland S	3,177,675
91710	Chino	2,848,540
92345	Hesperia	2,680,382
91762	Ontario W	2,485,657
91764	Ontario N	2,469,055
91761	Ontario SE	2,432,804
92404	San Bernardino NE	2,093,059
91709	Chino Hills	2,080,858
91730	Rancho Cucamonga SW	1,968,446
92411	San Bernardino W	1,843,561
92410	San Bernardino SW	1,766,681
92405	San Bernardino NW	1,744,744
All	San Bernardino County	64,633,233

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
93562	Trona/Argus	17	522,821	30,754
91784	Upland N	22	668,608	30,391
92277	Twentynine Palms	39	890,154	22,824
91764	Ontario N	123	2,469,055	20,074
91709	Chino Hills	105	2,080,858	19,818
92336	Fontana N	68	1,338,623	19,686
92371	Phelan	27	503,375	18,644
92335	Fontana	189	3,419,932	18,095
92376	Rialto S	275	4,951,517	18,006
91730	Rancho Cucamonga SW	110	1,968,446	17,895
92405	San Bernardino NW	100	1,744,744	17,447
91761	Ontario SE	144	2,432,804	16,894
91701	Rancho Cucamonga NW	79	1,287,975	16,303
92346	Highland	88	1,416,550	16,097
91786	Upland S	200	3,177,675	15,888
All	San Bernardino County	4,330	64,633,233	14,927

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 401, 403; ICD-10 Codes I10, I12.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypertension With or Without Renal Disease

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Hypertension With or Without Renal Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	48	53	43	49	47	67	60	67	85	93
Gender										
Female	28	28	28	30	33	44	33	39	47	62
Male	20	25	15	19	14	23	27	28	38	31
Race/Ethnicity										
White	42	40	36	42	41	53	49	51	58	60
Black	1	6	4	5	2	6	5	7	10	12
Hispanic	4	7	2	2	3	5	5	8	14	16
Asian/Pacific Islander	1	0	0	0	1	3	1	1	3	4
American Indian	0	0	1	0	0	0	0	0	0	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	1	0	0	0	2
25 to 44	0	3	1	1	0	1	3	0	2	3
45 to 64	10	9	5	7	5	11	7	8	12	17
65 to 84	28	31	26	28	27	44	32	42	39	48
Over 84	10	10	11	13	15	10	18	17	32	23
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Hypertension With or Without Renal Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	365	377	359	428	408	444	540	588	647	725
Gender										
Female	217	223	195	246	243	241	311	330	350	402
Male	148	154	164	182	165	203	229	258	297	323
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	213	206	190	210	184	219	240	283	295	308
Black	85	91	62	87	108	104	125	131	156	192
Hispanic	51	68	81	105	98	100	124	132	152	186
Asian/Pacific Islander	13	11	22	17	14	17	31	33	29	27
American Indian	0	0	0	0	0	0	3	0	1	0
Other/Unknown	3	1	4	9	4	4	17	9	14	12
Age Group										
0 to 24	18	17	23	22	19	28	29	22	31	36
25 to 44	95	86	86	94	104	112	119	129	149	141
45 to 64	127	151	136	176	140	141	181	180	211	264
65 to 84	113	112	106	118	123	141	189	230	220	239
Over 84	12	11	8	18	22	22	22	27	36	45
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 401, 403; ICD-10 Codes I10, I12.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cerebrovascular Disease (Stroke)

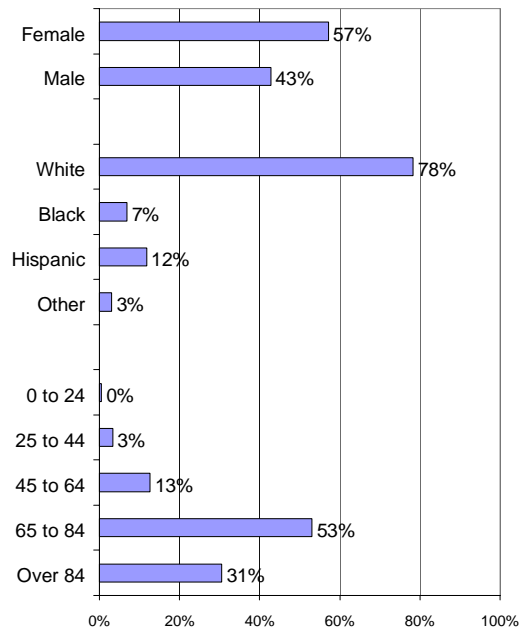
Summary

Deaths

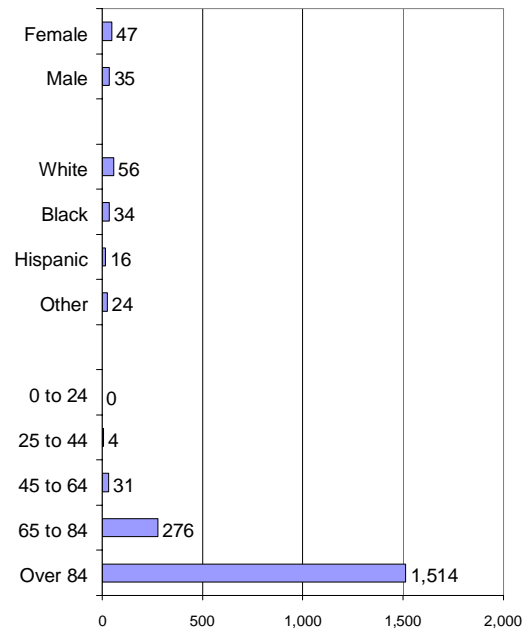
Summary of 1990-1999

Number of Deaths:	6,427
% of All Deaths:	6%
Deaths per 100,000 Persons:	41
Average Age at Death:	76
Years of Potential Life Lost:	32,655

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92399	Yucaipa	491
92404	San Bernardino NE	348
92373	Redlands S	308
92335	Fontana	290
92376	Rialto S	282
92392	Victorville S	281
91786	Upland S	245
92345	Hesperia	239
92284	Yucca Valley	236
92324	Colton	205
92346	Highland	180
92410	San Bernardino SW	171
91710	Chino	160
91762	Ontario W	154
92307	Apple Valley N	152
All	San Bernardino County	6,427

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	1,995
92376	Rialto S	1,707
92392	Victorville S	1,526
92410	San Bernardino SW	1,394
92324	Colton	1,333
92404	San Bernardino NE	1,298
92345	Hesperia	1,214
91761	Ontario SE	1,124
92405	San Bernardino NW	964
92346	Highland	956
92399	Yucaipa	909
91710	Chino	907
92411	San Bernardino W	886
91764	Ontario N	876
91762	Ontario W	828
All	San Bernardino County	32,655

Notes: (1) ICD-9 Codes 430-434, 436-438; ICD-10 Codes I60-I69.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cerebrovascular Disease (Stroke)

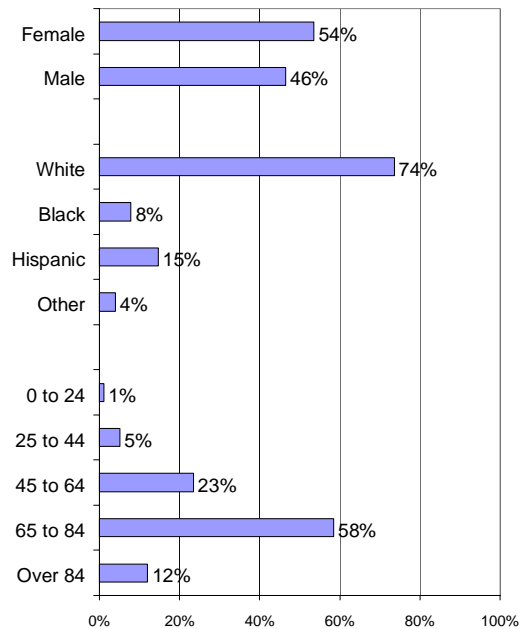
Summary

Hospitalizations

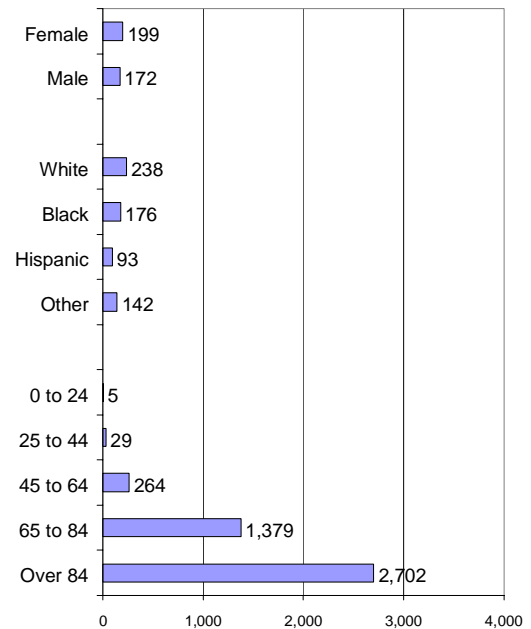
Summary of 1990-1999

Number of Hospitalizations:	29,166
Hospitalizations per 100,000 Persons:	186
Number of Hospital Days:	220,238
Average Length of Stay (Days):	8
Total Hospital Charges:	\$495,454,766

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	1,630
92345	Hesperia	1,395
92335	Fontana	1,385
92376	Rialto S	1,364
92404	San Bernardino NE	1,266
91786	Upland S	1,210
92284	Yucca Valley	1,076
91710	Chino	1,034
92399	Yucaipa	983
91762	Ontario W	866
92324	Colton	835
92307	Apple Valley N	809
92311	Barstow	784
92410	San Bernardino SW	764
91730	Rancho Cucamonga SW	717
All	San Bernardino County	29,166

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92392	Victorville S	11,606
92335	Fontana	11,290
92376	Rialto S	10,259
92404	San Bernardino NE	10,053
92345	Hesperia	9,383
92284	Yucca Valley	8,958
92252	Joshua Tree	8,644
91786	Upland S	8,151
91710	Chino	7,433
92410	San Bernardino SW	6,891
92277	Twentynine Palms	6,129
92324	Colton	5,839
92311	Barstow	5,686
92405	San Bernardino NW	5,576
92399	Yucaipa	5,236
All	San Bernardino County	220,238

Notes: (1) ICD-9 Codes 430-434, 436-438; ICD-10 Codes I60-I69.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

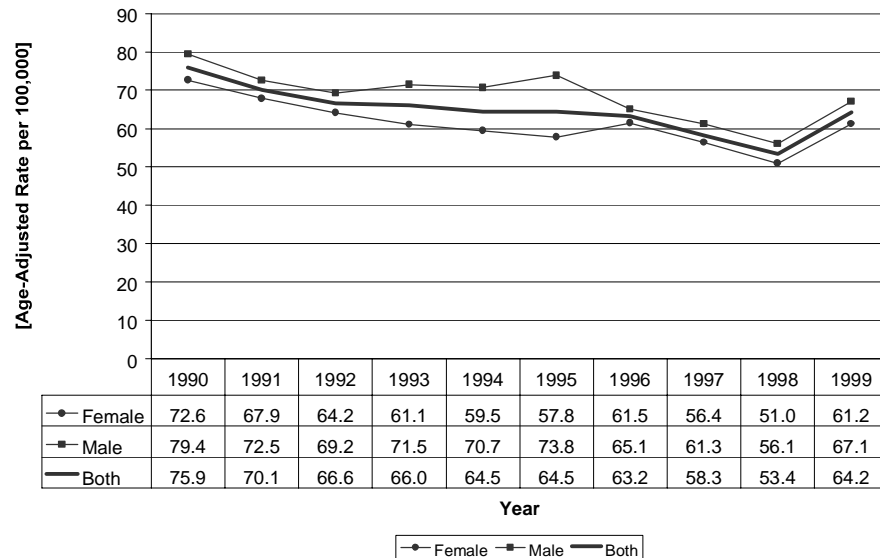
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cerebrovascular Disease (Stroke)

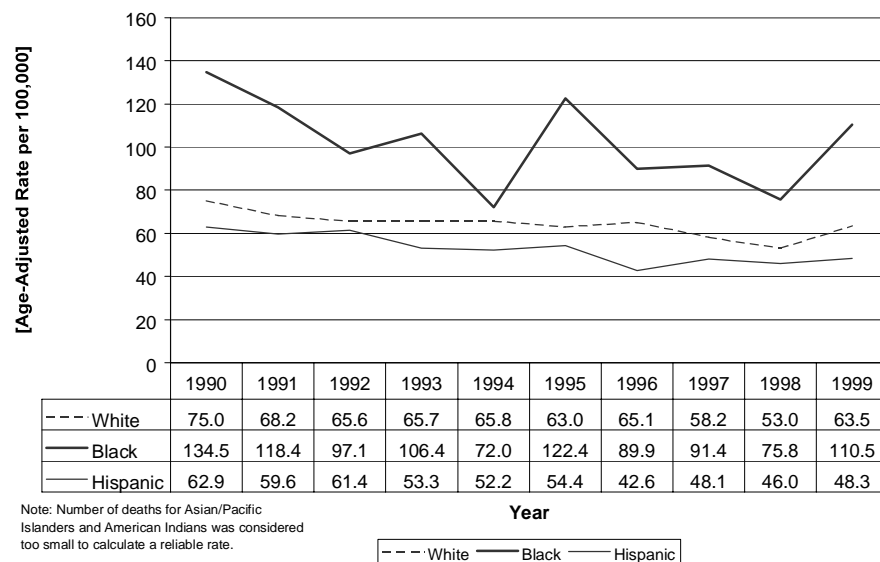
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Cerebrovascular Disease (Stroke), 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Cerebrovascular Disease (Stroke), 1990-1999



Notes: (1) ICD-9 Codes 430-434, 436-438; ICD-10 Codes I60-I69.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

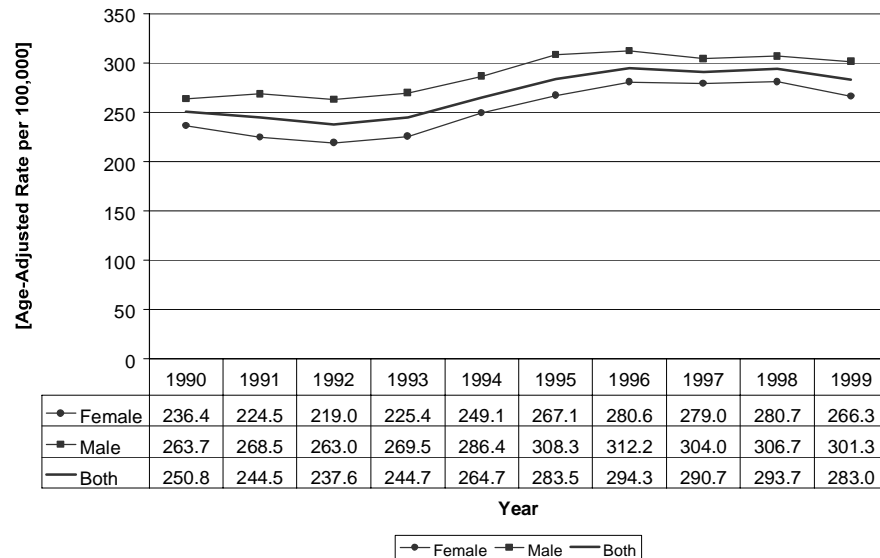
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cerebrovascular Disease (Stroke)

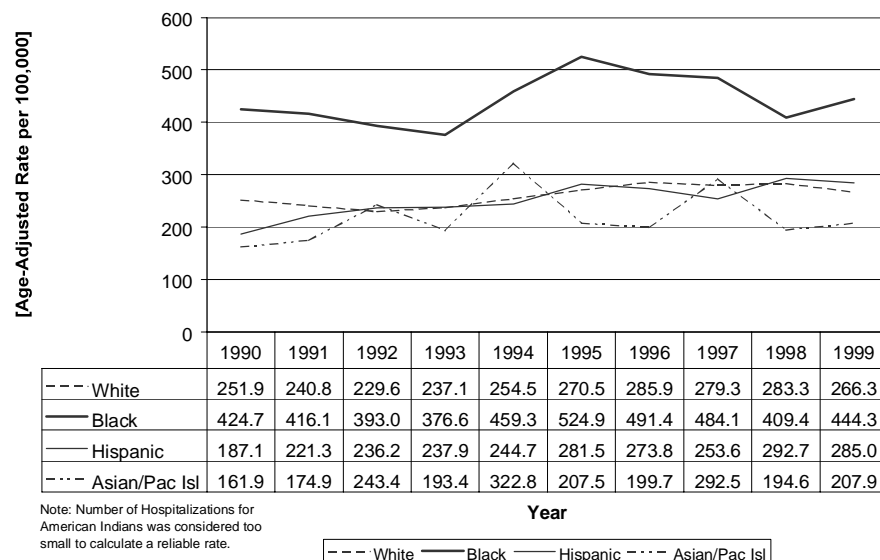
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Cerebrovascular Disease (Stroke), 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Cerebrovascular Disease (Stroke), 1990-1999



Notes: (1) ICD-9 Codes 430-434, 436-438; ICD-10 Codes I60-I69.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

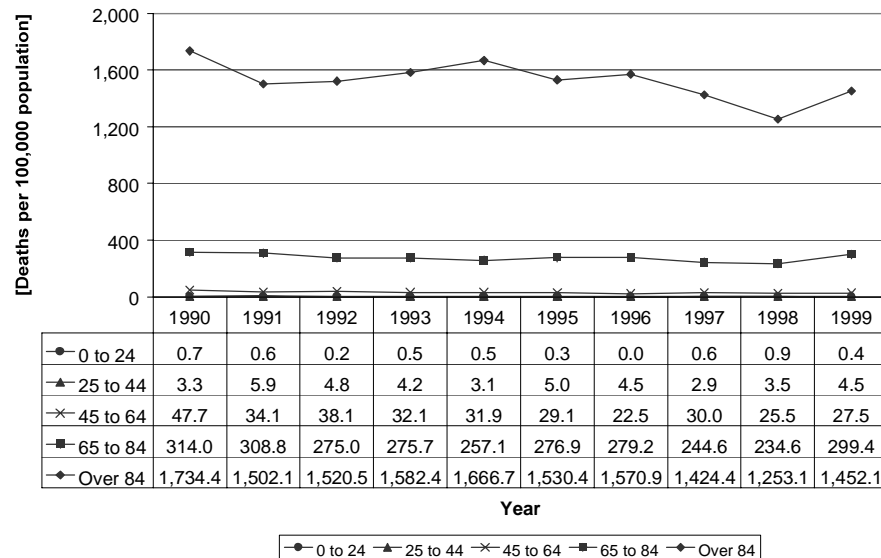
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cerebrovascular Disease (Stroke)

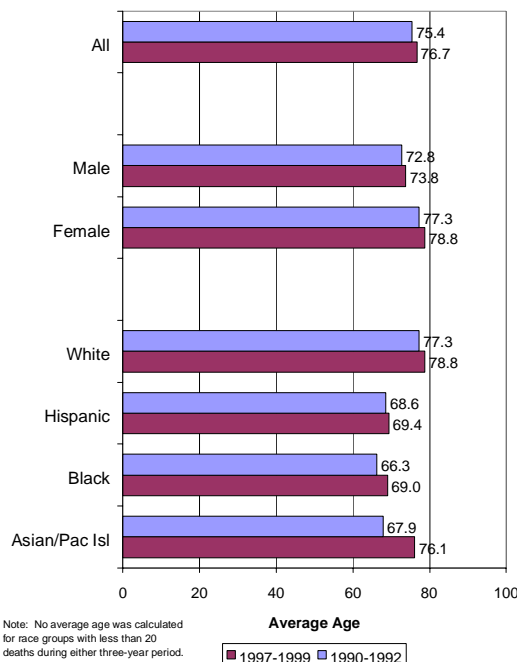
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Cerebrovascular Disease (Stroke), 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
91761	Ontario SE	57	19.7
92316	Bloomington	35	19.5
92410	San Bernardino SW	74	18.8
92336	Fontana N	29	16.9
91763	Montclair N	38	16.3
92324	Colton	82	16.3
91764	Ontario N	54	16.2
92335	Fontana	123	16.2
92408	San Bernardino SE	26	15.8
92371	Phelan	22	15.6
92301	Adelanto	26	15.1
92405	San Bernardino NW	64	15.1
91762	Ontario W	56	14.8
92354	Loma Linda	22	14.6
92411	San Bernardino W	61	14.5
All	San Bernardino County	2,311	14.1

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 430-434, 436-438; ICD-10 Codes I60-I69.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

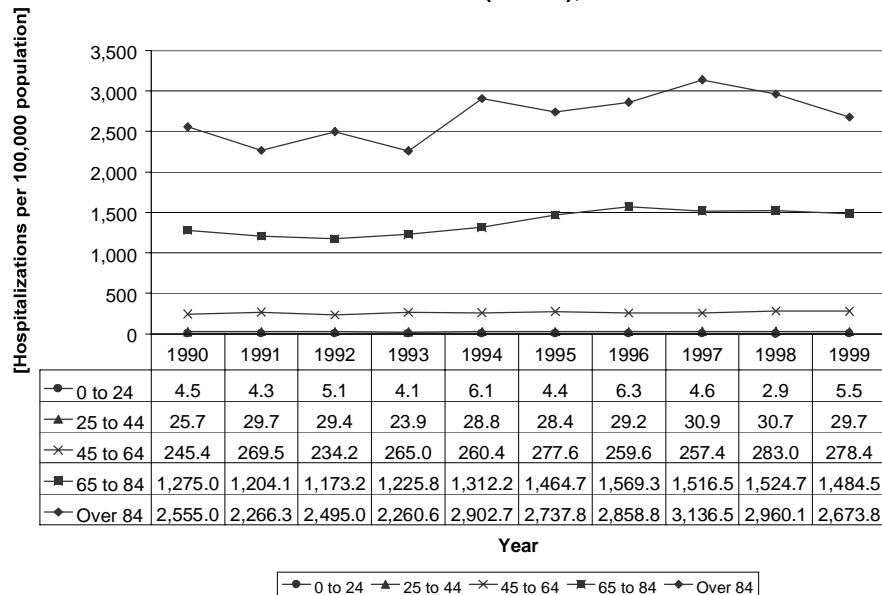
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cerebrovascular Disease (Stroke)

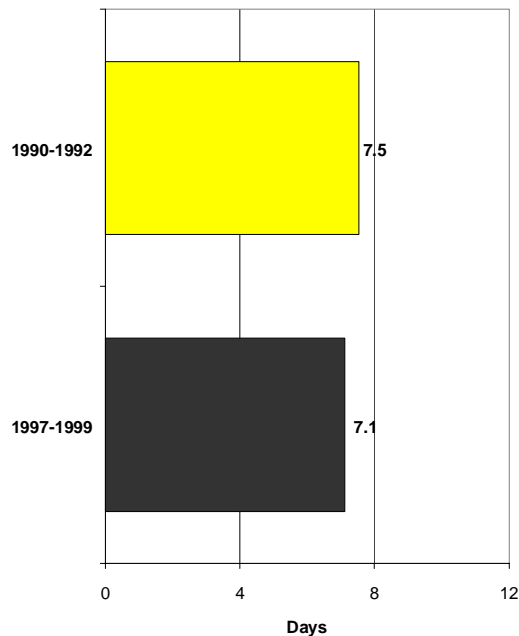
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Cerebrovascular Disease (Stroke), 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92317	Blue Jay	69	1,680	24.3
92352	Lake Arrowhead	82	1,945	23.7
92386	Sugarloaf	32	730	22.8
92314	Big Bear City	162	3,381	20.9
92252	Joshua Tree	447	8,644	19.3
92277	Twentynine Palms	466	6,129	13.2
93562	Trona/Argus	59	690	11.7
92285	Landers	90	859	9.5
92365	Newberry Springs	72	666	9.3
92407	San Bernardino N	430	3,893	9.1
92410	San Bernardino SW	764	6,891	9.0
92242	Big River	37	324	8.8
92325	Crestline	151	1,316	8.7
92321	Cedar Glen	25	214	8.6
92358	Lytle Creek	20	171	8.6
All	San Bernardino County	29,166	220,238	7.6

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 430-434, 436-438; ICD-10 Codes I60-I69.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

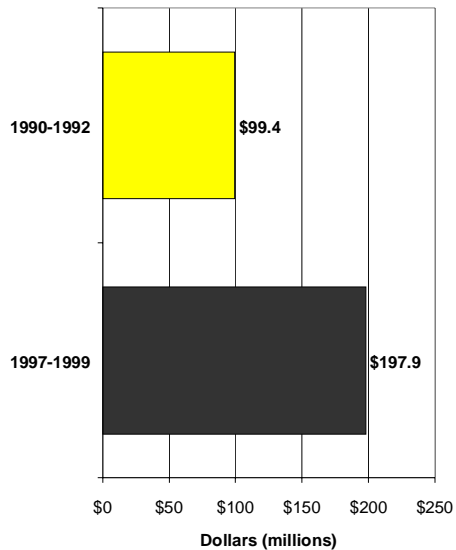
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cerebrovascular Disease (Stroke)

Hospital Charges

Hospitalizations

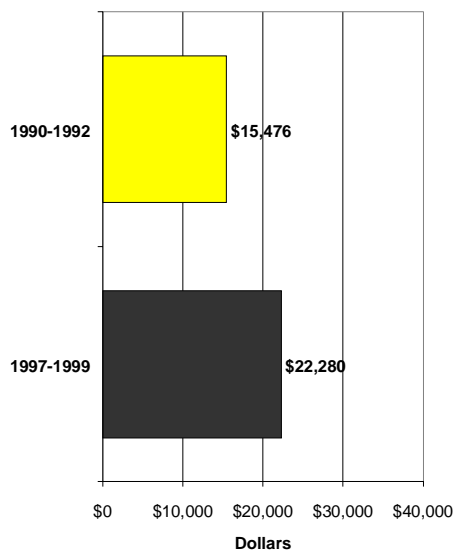
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	27,528,749
92345	Hesperia	23,729,165
91786	Upland S	22,925,475
92376	Rialto S	22,157,233
91710	Chino	20,333,711
92404	San Bernardino NE	18,844,041
92335	Fontana	18,523,912
91762	Ontario W	15,876,163
92284	Yucca Valley	14,799,845
92324	Colton	14,461,445
92307	Apple Valley N	14,094,129
92311	Barstow	13,719,112
91730	Rancho Cucamonga SW	13,436,900
92399	Yucaipa	13,382,699
92410	San Bernardino SW	13,365,672
All	San Bernardino County	495,454,766

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92415	San Bernardino	15	573,353	38,224
93562	Trona/Argus	59	1,709,047	28,967
92352	Lake Arrowhead	76	1,960,626	25,798
92313	Grand Terrace	83	2,122,285	25,570
91784	Upland N	130	3,221,117	24,778
92336	Fontana N	192	4,727,765	24,624
92329	Phelan	36	877,839	24,384
92242	Big River	35	846,118	24,175
92340	Hesperia	16	378,286	23,643
91739	Rancho Cucamonga E	57	1,328,755	23,311
92335	Fontana	795	18,523,912	23,301
92397	Wrightwood	72	1,661,077	23,071
92314	Big Bear City	147	3,288,579	22,371
91730	Rancho Cucamonga SW	612	13,436,900	21,956
91737	Rancho Cucamonga N	96	2,098,712	21,862
All	San Bernardino County	25,762	495,454,766	19,232

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 430-434, 436-438; ICD-10 Codes I60-I69.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cerebrovascular Disease (Stroke)

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Cerebrovascular Disease (Stroke) By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	669	647	630	638	626	649	646	611	585	726
Gender										
Female	384	376	365	357	350	352	381	357	337	417
Male	285	271	265	281	276	297	265	254	248	309
Race/Ethnicity										
White	543	508	498	508	504	498	521	468	441	545
Black	52	46	39	43	36	46	42	43	39	57
Hispanic	65	76	76	67	69	81	63	82	84	92
Asian/Pacific Islander	7	14	17	16	17	24	19	17	19	30
American Indian	1	3	0	4	0	0	1	1	2	2
Other/Unknown	1	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	4	4	1	3	3	2	0	4	6	3
25 to 44	16	30	25	22	16	26	23	15	18	23
45 to 64	103	76	89	78	80	76	61	85	76	86
65 to 84	360	366	334	339	318	346	351	309	300	387
Over 84	186	171	181	196	209	199	211	198	185	227
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Cerebrovascular Disease (Stroke) By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,419	2,464	2,454	2,581	2,830	3,086	3,254	3,271	3,407	3,400
Gender										
Female	1,302	1,289	1,289	1,350	1,523	1,657	1,767	1,790	1,846	1,809
Male	1,117	1,175	1,165	1,231	1,307	1,429	1,487	1,481	1,561	1,591
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	1,942	1,908	1,847	1,938	2,091	2,245	2,392	2,346	2,424	2,325
Black	179	201	188	191	217	263	249	279	249	283
Hispanic	233	297	343	376	393	463	486	475	594	603
Asian/Pacific Islander	48	46	65	56	100	69	67	107	81	98
American Indian	4	1	1	1	5	1	5	2	6	8
Other/Unknown	13	11	10	19	24	45	55	62	53	83
Age Group										
0 to 24	27	27	33	27	40	29	42	31	20	39
25 to 44	126	151	152	124	149	147	150	159	158	153
45 to 64	530	601	547	643	654	724	705	729	842	871
65 to 84	1,462	1,427	1,425	1,507	1,623	1,830	1,973	1,916	1,950	1,919
Over 84	274	258	297	280	364	356	384	436	437	418
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 430-434, 436-438; ICD-10 Codes I60-I69.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

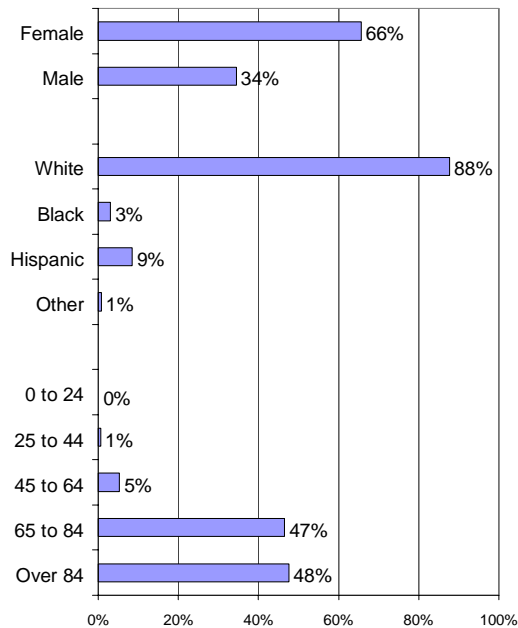
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

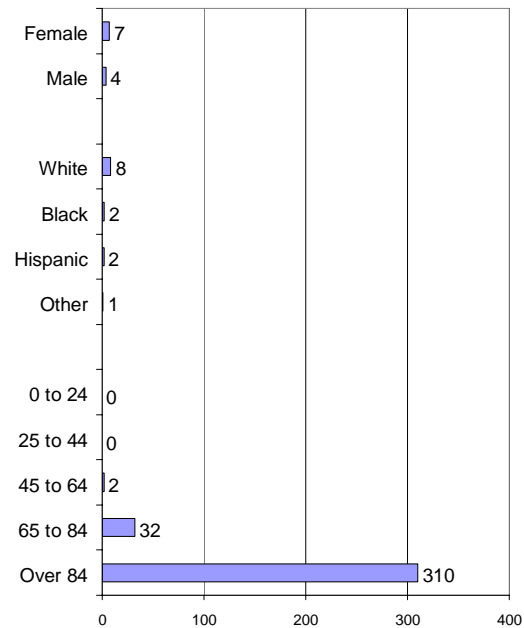
Atherosclerosis*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	845
% of All Deaths:	1%
Deaths per 100,000 Persons:	5
Average Age at Death:	83
Years of Potential Life Lost:	1,637

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92399	Yucaipa	98
91786	Upland S	60
92392	Victorville S	57
92345	Hesperia	40
92373	Redlands S	40
92335	Fontana	35
92404	San Bernardino NE	31
92354	Loma Linda	27
92324	Colton	26
92308	Apple Valley S	24
91764	Ontario N	24
92376	Rialto S	23
91701	Rancho Cucamonga NW	21
91762	Ontario W	20
91710	Chino	19
92307	Apple Valley N	19
All	San Bernardino County	845

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92345	Hesperia	161
92392	Victorville S	137
92335	Fontana	104
92399	Yucaipa	102
92404	San Bernardino NE	74
92308	Apple Valley S	69
91786	Upland S	65
91710	Chino	64
92405	San Bernardino NW	60
92277	Twentynine Palms	58
92376	Rialto S	52
92337	Fontana S	51
91764	Ontario N	49
91709	Chino Hills	47
92374	Redlands N	47
All	San Bernardino County	1,637

Notes: (1) ICD-9 Code 440; ICD-10 Code I70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

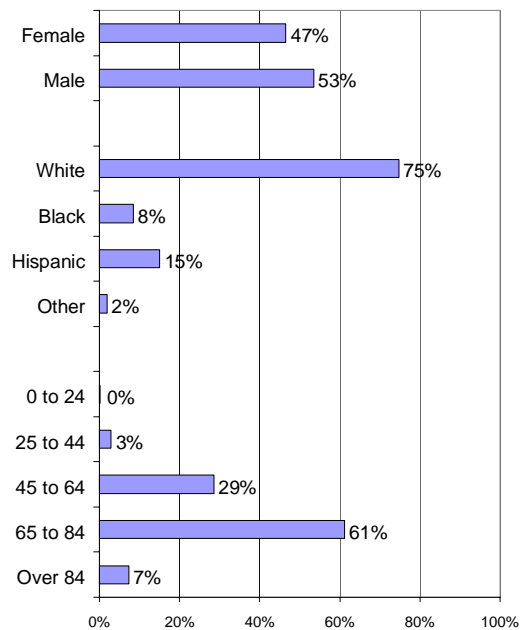
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

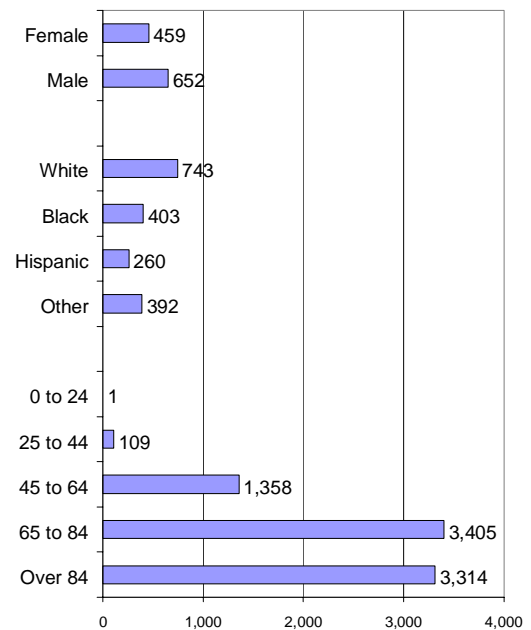
Atherosclerosis*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	3,664
Hospitalizations per 100,000 Persons:	23
Number of Hospital Days:	27,798
Average Length of Stay (Days):	8
Total Hospital Charges:	\$87,888,738

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
91786	Upland S	255
91710	Chino	205
92392	Victorville S	181
91762	Ontario W	179
92376	Rialto S	164
92345	Hesperia	161
92404	San Bernardino NE	157
92335	Fontana	154
91701	Rancho Cucamonga NW	143
92307	Apple Valley N	135
91761	Ontario SE	132
91730	Rancho Cucamonga SW	119
91764	Ontario N	105
92311	Barstow	99
92410	San Bernardino SW	99
All	San Bernardino County	3,664

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91786	Upland S	2,058
92376	Rialto S	1,723
92404	San Bernardino NE	1,504
91762	Ontario W	1,407
91710	Chino	1,398
92335	Fontana	1,249
92392	Victorville S	1,136
92345	Hesperia	1,008
92307	Apple Valley N	924
91761	Ontario SE	917
92410	San Bernardino SW	885
91701	Rancho Cucamonga NW	876
91764	Ontario N	853
91730	Rancho Cucamonga SW	844
92308	Apple Valley S	799
All	San Bernardino County	27,798

Notes: (1) ICD-9 Code 440; ICD-10 Code I70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

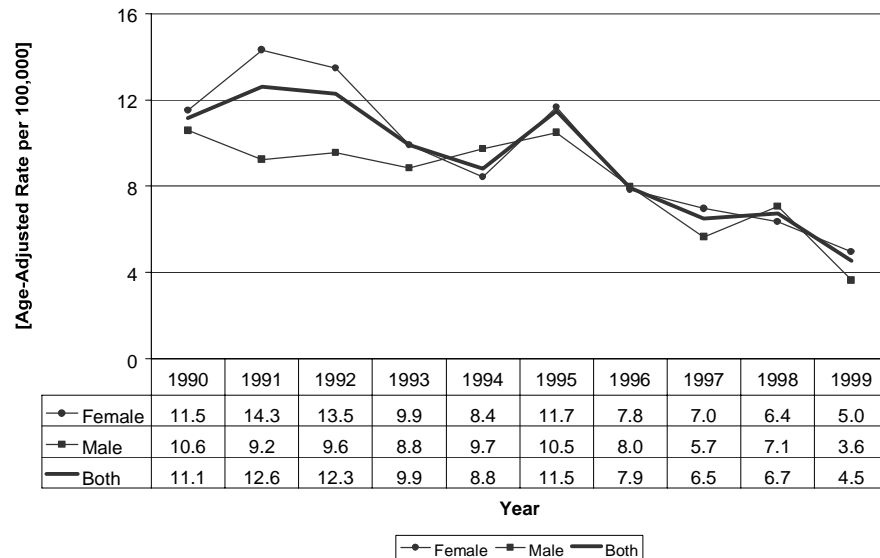
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Atherosclerosis

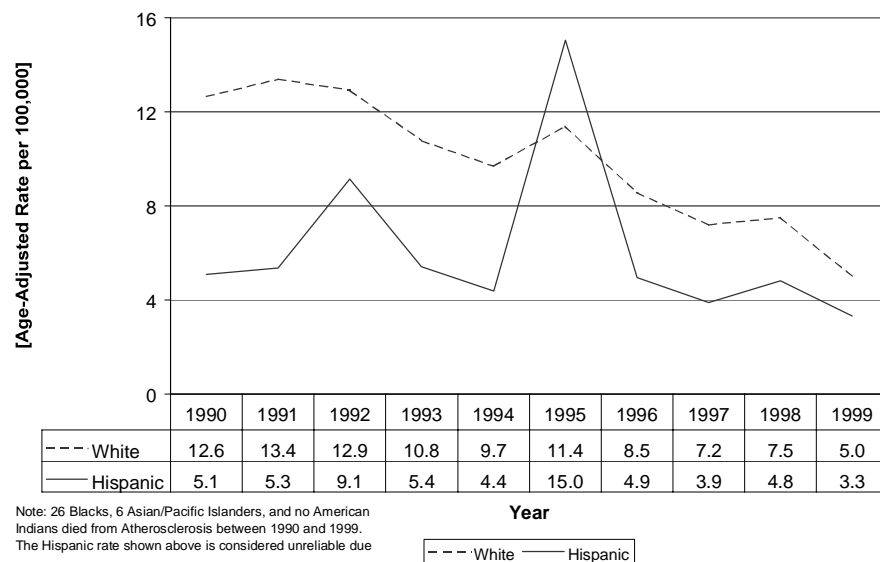
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Atherosclerosis, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Atherosclerosis, 1990-1999



Notes: (1) ICD-9 Code 440; ICD-10 Code I70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

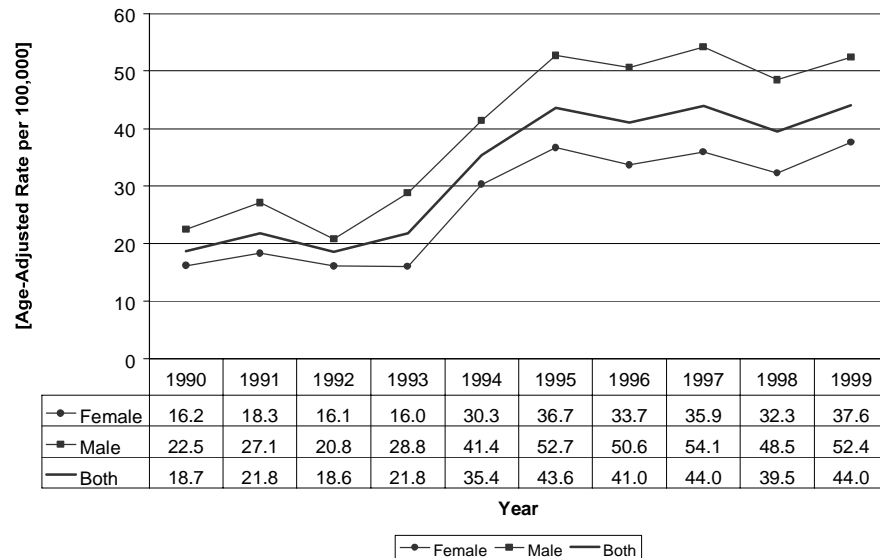
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Atherosclerosis

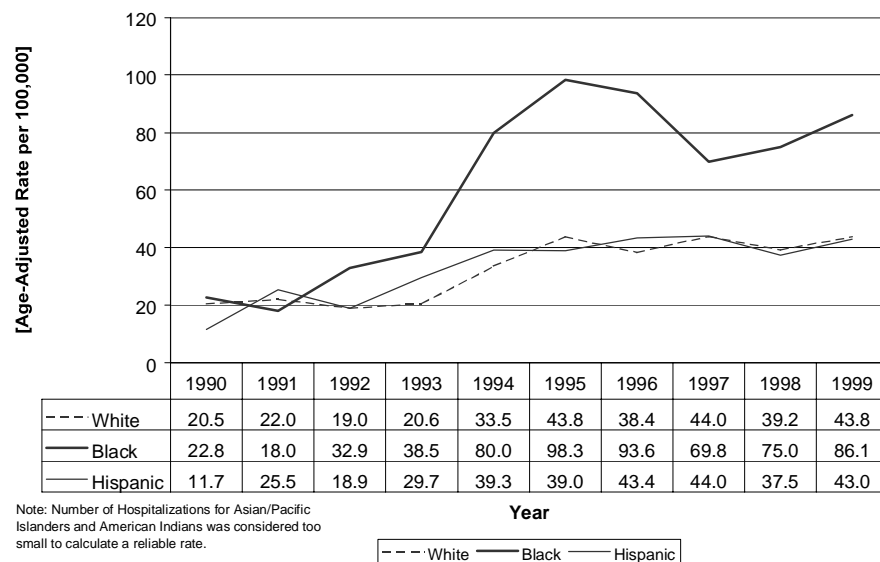
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Atherosclerosis, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Atherosclerosis, 1990-1999**



Notes: (1) ICD-9 Code 440; ICD-10 Code I70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

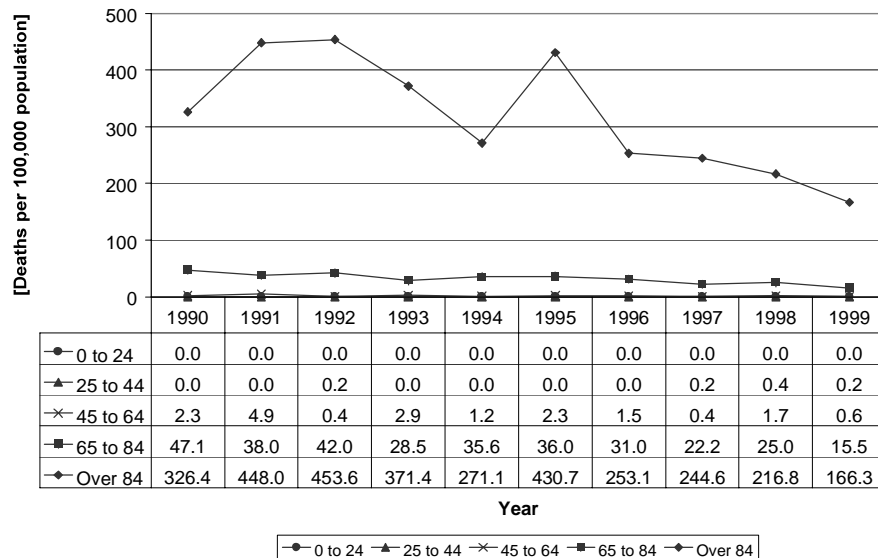
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Atherosclerosis

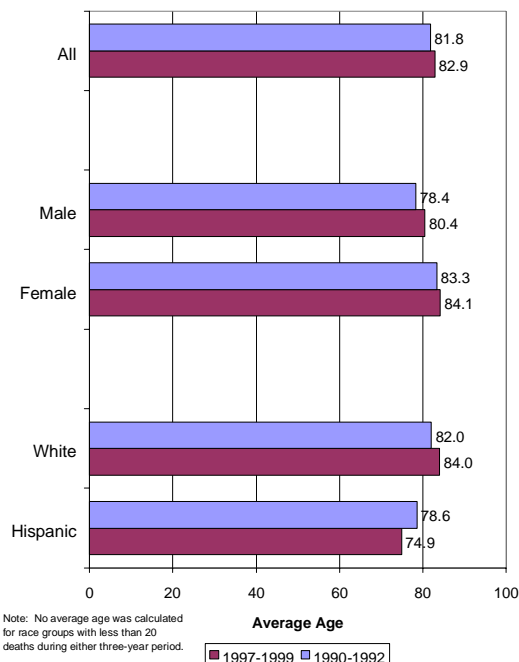
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Atherosclerosis, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths	Average
		Under 75	YPLL
92345	Hesperia	11	14.6
92335	Fontana	8	13.0
92277	Twentynine Palms	5	11.5
92392	Victorville S	14	9.8
92308	Apple Valley S	7	9.8
92404	San Bernardino NE	8	9.3
91710	Chino	8	8.0
92399	Yucaipa	13	7.8
91701	Rancho Cucamonga NW	5	7.5
92307	Apple Valley N	6	7.2
91764	Ontario N	7	6.9
92405	San Bernardino NW	9	6.6
91786	Upland S	10	6.5
92311	Barstow	5	5.5
All	San Bernardino County	174	9.4

* Zip codes with at least 5 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 440; ICD-10 Code I70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

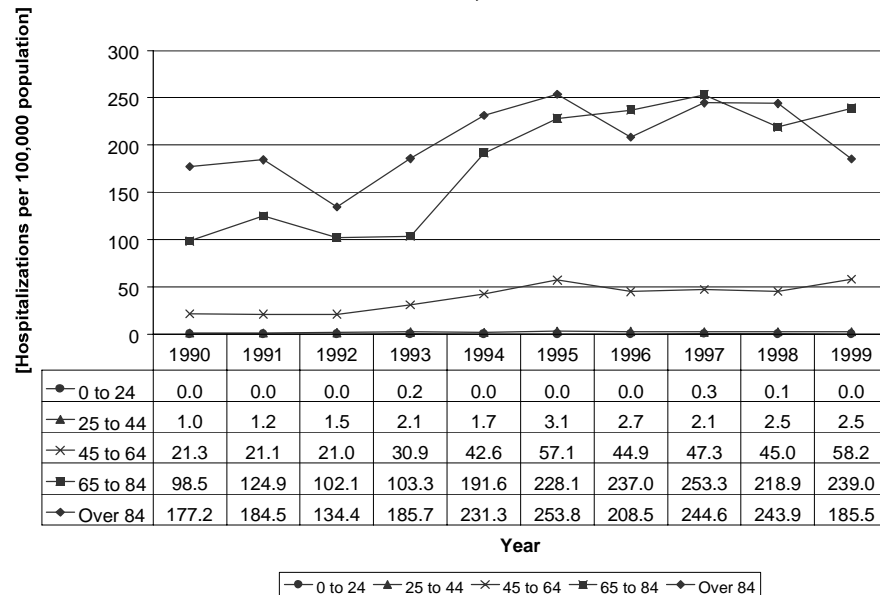
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Atherosclerosis

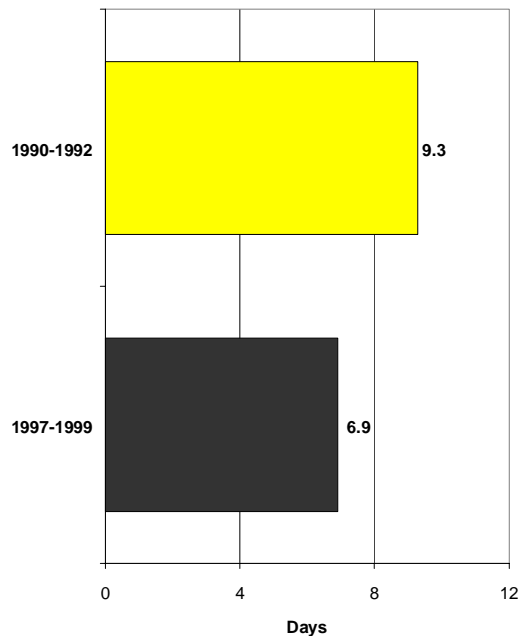
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Atherosclerosis, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92411	San Bernardino W	56	630	11.3
92376	Rialto S	164	1,723	10.5
92325	Crestline	20	204	10.2
92252	Joshua Tree	27	260	9.6
92404	San Bernardino NE	157	1,504	9.6
91739	Rancho Cucamonga E	19	179	9.4
92410	San Bernardino SW	99	885	8.9
92314	Big Bear City	17	150	8.8
92308	Apple Valley S	92	799	8.7
92316	Bloomington	47	400	8.5
92363	Needles	16	133	8.3
92374	Redlands N	45	372	8.3
91764	Ontario N	105	853	8.1
92335	Fontana	154	1,249	8.1
92336	Fontana N	24	194	8.1

All San Bernardino County 3,664 27,798 7.6

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Code 440; ICD-10 Code I70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

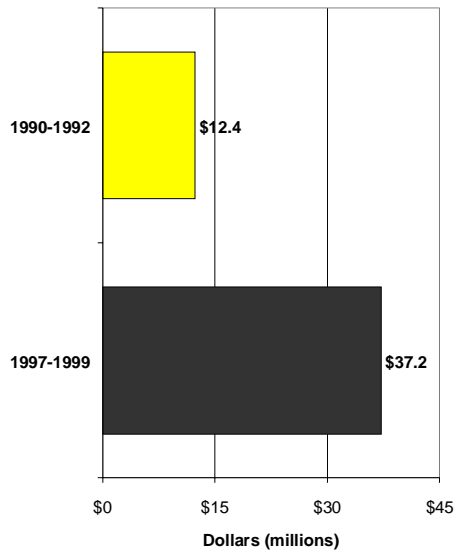
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Atherosclerosis

Hospital Charges

Hospitalizations

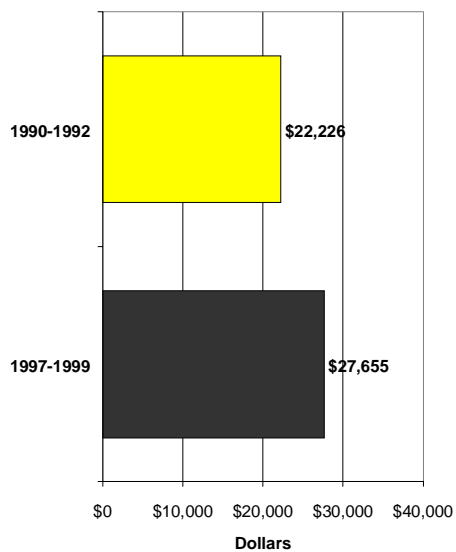
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
91786	Upland S	6,985,559
91710	Chino	4,987,156
91762	Ontario W	4,376,274
92376	Rialto S	4,073,631
92392	Victorville S	3,944,187
92345	Hesperia	3,767,080
91701	Rancho Cucamonga NW	3,697,068
92307	Apple Valley N	3,399,893
92404	San Bernardino NE	3,383,123
91764	Ontario N	3,372,414
91761	Ontario SE	3,280,763
91730	Rancho Cucamonga SW	3,270,261
92335	Fontana	3,002,758
92308	Apple Valley S	2,855,863
92311	Barstow	2,293,002
All	San Bernardino County	87,888,738

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with		Average Charges (\$)
		Known Charges	Charges (\$)	
92336	Fontana N	17	645,399	37,965
91784	Upland N	32	1,143,375	35,730
91764	Ontario N	99	3,372,414	34,065
92411	San Bernardino W	50	1,686,100	33,722
91709	Chino Hills	49	1,623,960	33,142
92308	Apple Valley S	91	2,855,863	31,383
91739	Rancho Cucamonga E	15	464,921	30,995
92376	Rialto S	133	4,073,631	30,629
92314	Big Bear City	15	444,104	29,607
92325	Crestline	17	502,228	29,543
92335	Fontana	104	3,002,758	28,873
91786	Upland S	243	6,985,559	28,747
91730	Rancho Cucamonga SW	114	3,270,261	28,687
92363	Needles	16	443,452	27,716
91701	Rancho Cucamonga NW	134	3,697,068	27,590
All	San Bernardino County	3,334	87,888,738	26,361

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Code 440; ICD-10 Code I70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Atherosclerosis

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Atherosclerosis By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	94	107	107	88	81	107	77	64	71	49
Gender										
Female	61	77	74	56	49	69	48	44	42	34
Male	33	30	33	32	32	38	29	20	29	15
Race/Ethnicity										
White	90	94	93	79	73	86	67	56	61	42
Black	0	6	3	4	4	3	3	2	0	1
Hispanic	4	6	10	5	4	17	6	5	9	6
Asian/Pacific Islander	0	1	1	0	0	1	1	1	1	0
American Indian	0	0	0	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	0	0	1	0	0	0	0	1	2	1
45 to 64	5	11	1	7	3	6	4	1	5	2
65 to 84	54	45	51	35	44	45	39	28	32	20
Over 84	35	51	54	46	34	56	34	34	32	26
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Atherosclerosis By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	183	222	197	237	382	483	462	501	464	533
Gender										
Female	91	109	96	96	184	226	212	229	212	251
Male	92	113	101	141	198	257	250	272	252	282
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	161	178	157	170	280	367	326	374	339	385
Black	9	8	12	17	34	49	46	38	41	53
Hispanic	13	32	26	46	60	61	76	79	73	86
Asian/Pacific Islander	0	3	2	3	7	2	3	8	10	2
American Indian	0	0	0	0	0	0	4	0	0	2
Other/Unknown	0	1	0	1	1	4	7	2	1	5
Age Group										
0 to 24	0	0	0	1	0	0	0	2	1	0
25 to 44	5	6	8	11	9	16	14	11	13	13
45 to 64	46	47	49	75	107	149	122	134	134	182
65 to 84	113	148	124	127	237	285	298	320	280	309
Over 84	19	21	16	23	29	33	28	34	36	29
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 440; ICD-10 Code I70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Circulatory System

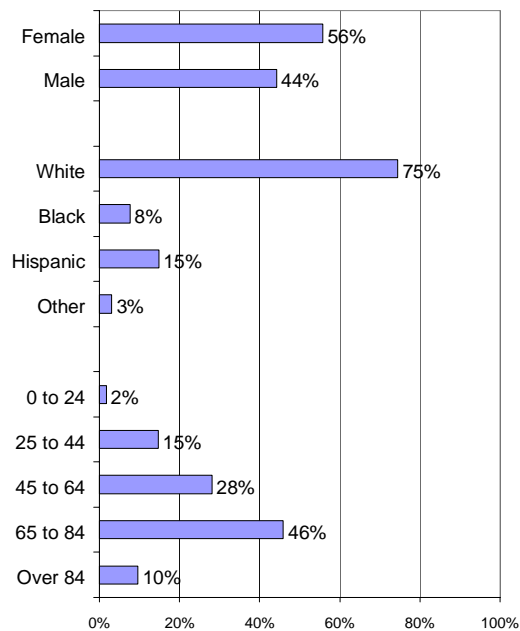
Summary

Hospitalizations

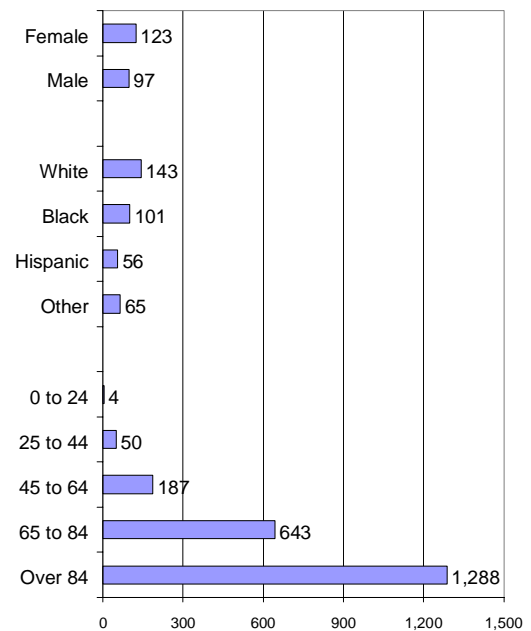
Summary of 1990-1999

Number of Hospitalizations:	17,303
Hospitalizations per 100,000 Persons:	110
Number of Hospital Days:	79,403
Average Length of Stay (Days):	5
Total Hospital Charges:	\$144,014,497

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	954
92335	Fontana	886
91786	Upland S	835
92376	Rialto S	832
92345	Hesperia	754
91710	Chino	714
92404	San Bernardino NE	672
92307	Apple Valley N	548
91762	Ontario W	545
92399	Yucaipa	507
91761	Ontario SE	493
92284	Yucca Valley	493
92311	Barstow	483
91701	Rancho Cucamonga NW	476
92324	Colton	473
All	San Bernardino County	17,303

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	4,082
92392	Victorville S	4,022
92335	Fontana	3,992
91786	Upland S	3,813
92404	San Bernardino NE	3,513
91710	Chino	3,216
92345	Hesperia	3,180
91762	Ontario W	2,623
92284	Yucca Valley	2,413
92307	Apple Valley N	2,350
92410	San Bernardino SW	2,215
92277	Twentynine Palms	2,179
92399	Yucaipa	2,163
91761	Ontario SE	2,099
91701	Rancho Cucamonga NW	2,011
All	San Bernardino County	79,403

Notes: (1) ICD-9 Codes 435, 451-458.9, 459.1-459.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

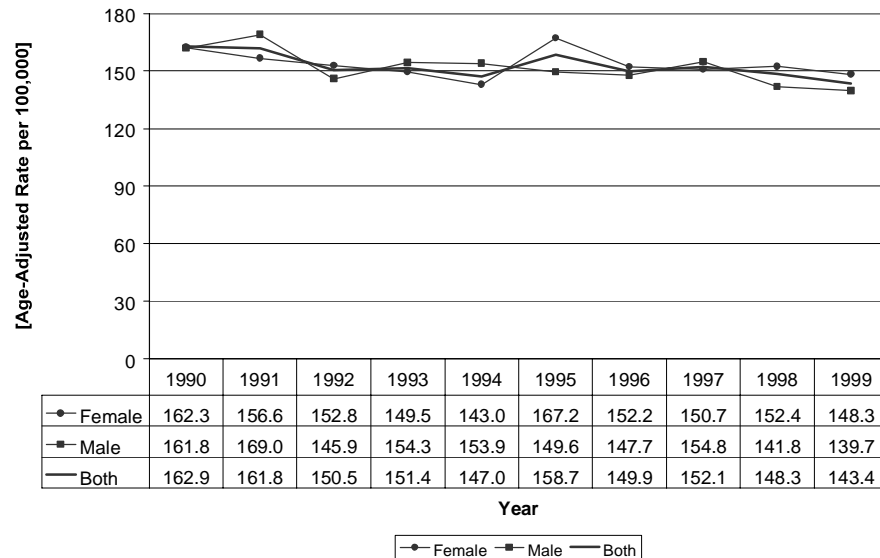
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Circulatory System

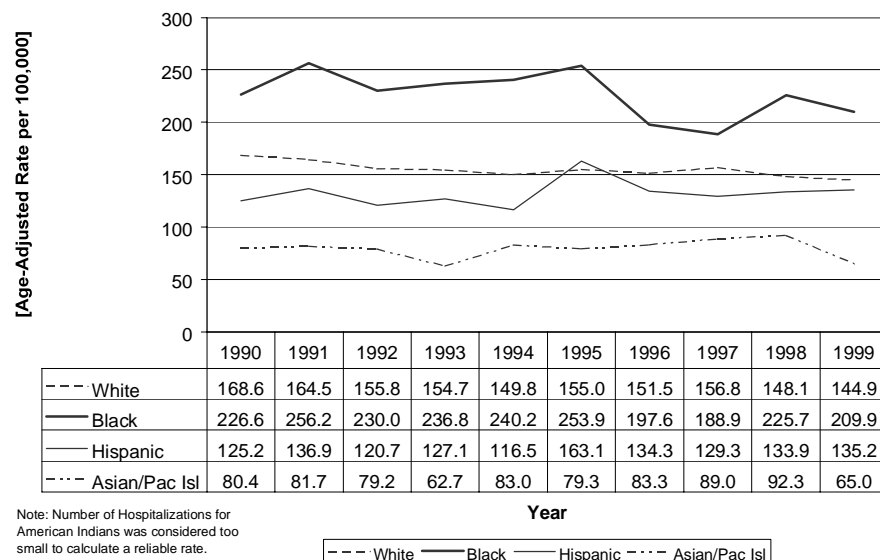
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Other Diseases of the Circulatory System, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other Diseases of the Circulatory System, 1990-1999



Note: Number of Hospitalizations for American Indians was considered too small to calculate a reliable rate.

Notes: (1) ICD-9 Codes 435, 451-458.9, 459.1-459.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

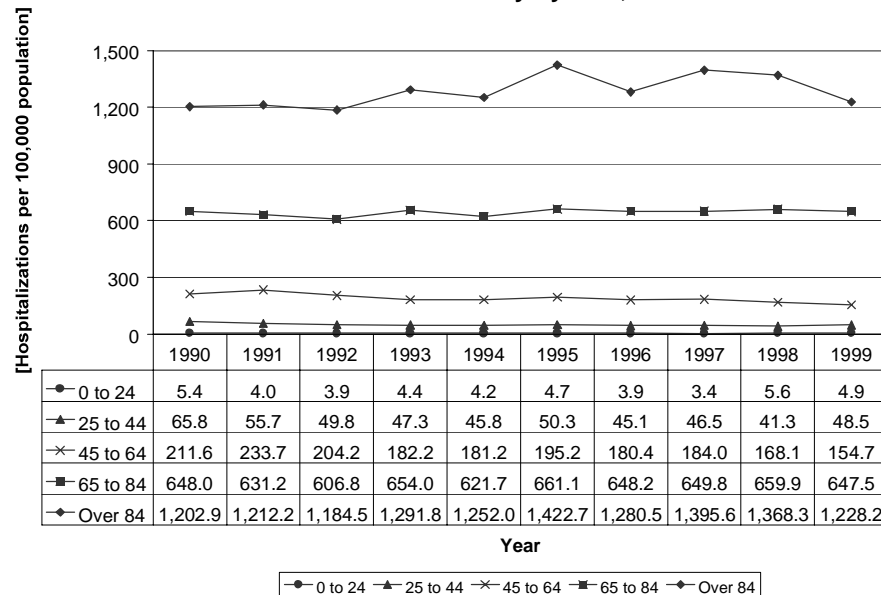
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Circulatory System

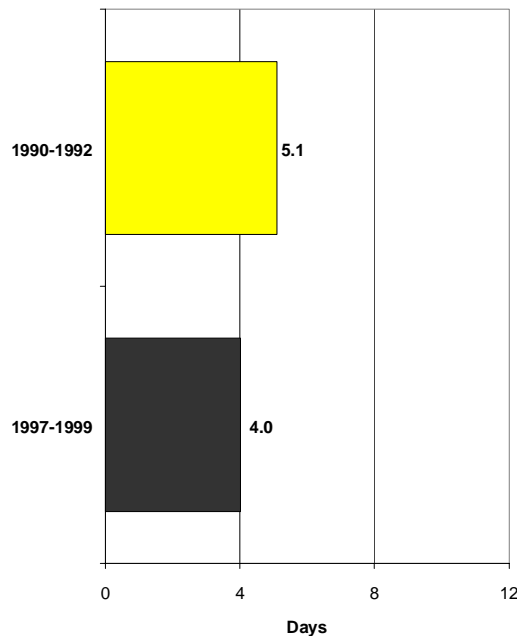
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Other Diseases of the Circulatory System, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92391	Twin Peaks	19	314	16.5
92352	Lake Arrowhead	62	995	16.0
92277	Twentynine Palms	219	2,179	9.9
92252	Joshua Tree	228	1,352	5.9
92407	San Bernardino N	213	1,165	5.5
92365	Newberry Springs	51	277	5.4
92405	San Bernardino NW	322	1,715	5.3
92404	San Bernardino NE	672	3,513	5.2
92334	Fontana	19	99	5.2
92359	Mentone	53	272	5.1
92316	Bloomington	207	1,041	5.0
92322	Cedarpines Park	12	60	5.0
92411	San Bernardino W	330	1,644	5.0
92376	Rialto S	832	4,082	4.9
92284	Yucca Valley	493	2,413	4.9
All	San Bernardino County	17,303	79,403	4.6

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Codes 435, 451-458.9, 459.1-459.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

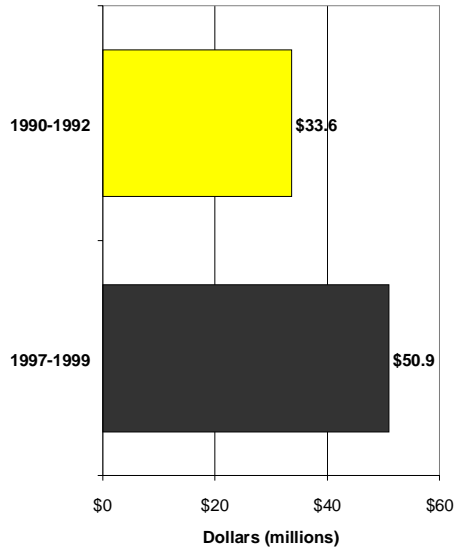
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Circulatory System

Hospital Charges

Hospitalizations

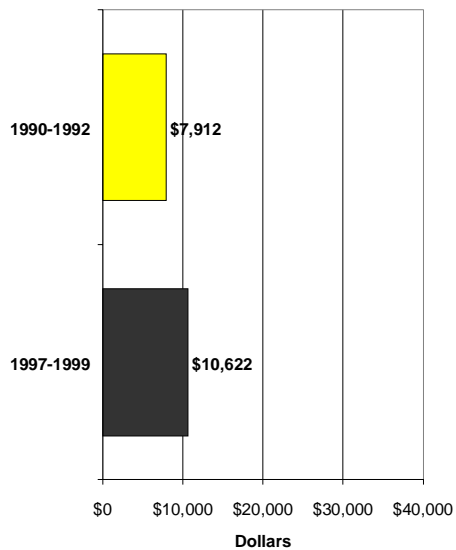
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91786	Upland S	8,493,633
92392	Victorville S	8,174,158
91710	Chino	6,859,901
92345	Hesperia	6,760,946
92376	Rialto S	6,469,276
92335	Fontana	5,635,155
91762	Ontario W	5,576,782
92404	San Bernardino NE	5,131,729
92307	Apple Valley N	4,717,277
91761	Ontario SE	4,466,669
91701	Rancho Cucamonga NW	3,998,959
92311	Barstow	3,896,197
91764	Ontario N	3,877,328
91763	Montclair N	3,764,149
92410	San Bernardino SW	3,703,826
All	San Bernardino County	144,014,497

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92352	Lake Arrowhead	61	946,085	15,510
92359	Mentone	40	513,034	12,826
92407	San Bernardino N	165	1,989,694	12,059
91739	Rancho Cucamonga E	54	631,571	11,696
91762	Ontario W	479	5,576,782	11,643
91786	Upland S	744	8,493,633	11,416
91737	Rancho Cucamonga N	66	742,280	11,247
92372	Pinon Hills	38	413,423	10,880
91764	Ontario N	364	3,877,328	10,652
91710	Chino	654	6,859,901	10,489
91763	Montclair N	359	3,764,149	10,485
92336	Fontana N	155	1,597,038	10,303
92256	Morongo Valley	56	575,339	10,274
92376	Rialto S	637	6,469,276	10,156
92411	San Bernardino W	279	2,831,151	10,147
All	San Bernardino County	15,150	144,014,497	9,506

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 435, 451-458.9, 459.1-459.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Circulatory System

Number by Gender, Race, and Age

Hospitalizations

**Hospitalizations From Other Diseases of the Circulatory System
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	1,684	1,715	1,638	1,680	1,646	1,811	1,735	1,798	1,798	1,798
Gender										
Female	923	921	911	925	892	1,055	982	989	1,026	1,033
Male	761	794	727	755	754	756	753	809	772	765
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	1,325	1,318	1,271	1,282	1,242	1,295	1,276	1,331	1,278	1,277
Black	118	135	122	125	139	148	122	117	145	148
Hispanic	208	226	205	233	221	320	267	265	314	305
Asian/Pacific Islander	23	27	28	20	27	28	34	39	40	32
American Indian	2	1	2	2	4	1	5	8	1	7
Other/Unknown	8	8	10	18	13	19	31	38	20	29
Age Group										
0 to 24	33	25	25	29	28	31	26	23	39	35
25 to 44	322	283	258	245	237	260	232	239	213	250
45 to 64	457	521	477	442	455	509	490	521	500	484
65 to 84	743	748	737	804	769	826	815	821	844	837
Over 84	129	138	141	160	157	185	172	194	202	192
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 435, 451-458.9, 459.1-459.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Venous Embolism and Thrombosis

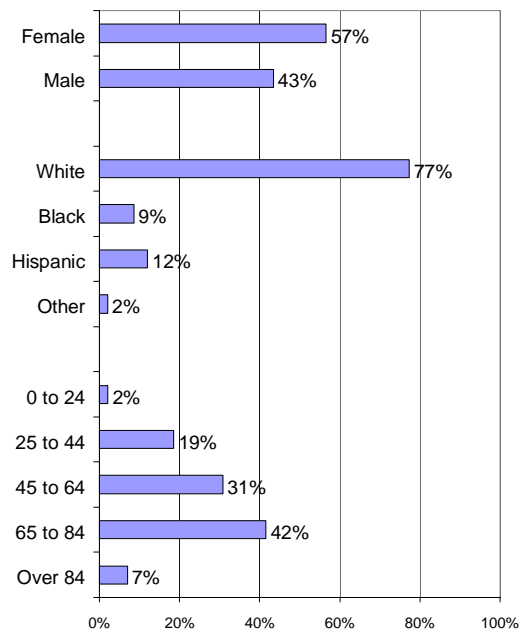
Summary

Hospitalizations

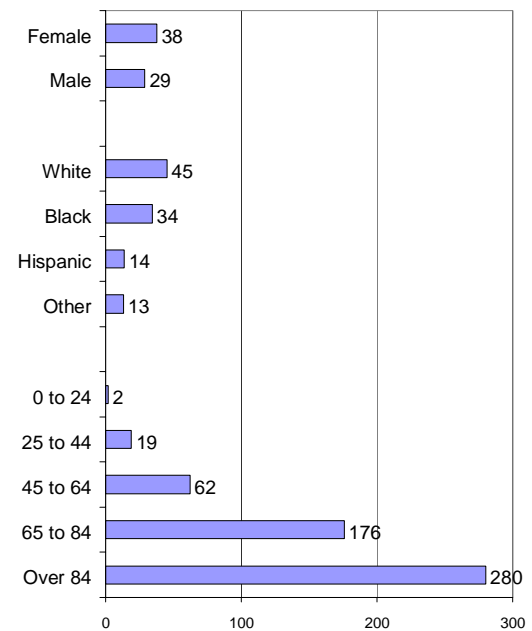
Summary of 1990-1999

Number of Hospitalizations:	5,227
Hospitalizations per 100,000 Persons:	33
Number of Hospital Days:	31,709
Average Length of Stay (Days):	6
Total Hospital Charges:	\$48,299,754

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	293
92376	Rialto S	285
92335	Fontana	284
92345	Hesperia	249
92404	San Bernardino NE	219
91786	Upland S	202
92399	Yucaipa	199
91710	Chino	183
92307	Apple Valley N	179
92324	Colton	144
91762	Ontario W	136
92284	Yucca Valley	135
92410	San Bernardino SW	132
91701	Rancho Cucamonga NW	131
92346	Highland	128
All	San Bernardino County	5,227

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	1,742
92376	Rialto S	1,686
92392	Victorville S	1,592
92345	Hesperia	1,480
92404	San Bernardino NE	1,466
91786	Upland S	1,288
91710	Chino	1,059
92307	Apple Valley N	1,045
92399	Yucaipa	1,045
91762	Ontario W	892
92277	Twentynine Palms	874
92410	San Bernardino SW	857
91701	Rancho Cucamonga NW	838
92324	Colton	800
92284	Yucca Valley	789
All	San Bernardino County	31,709

Notes: (1) ICD-9 Code 453.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

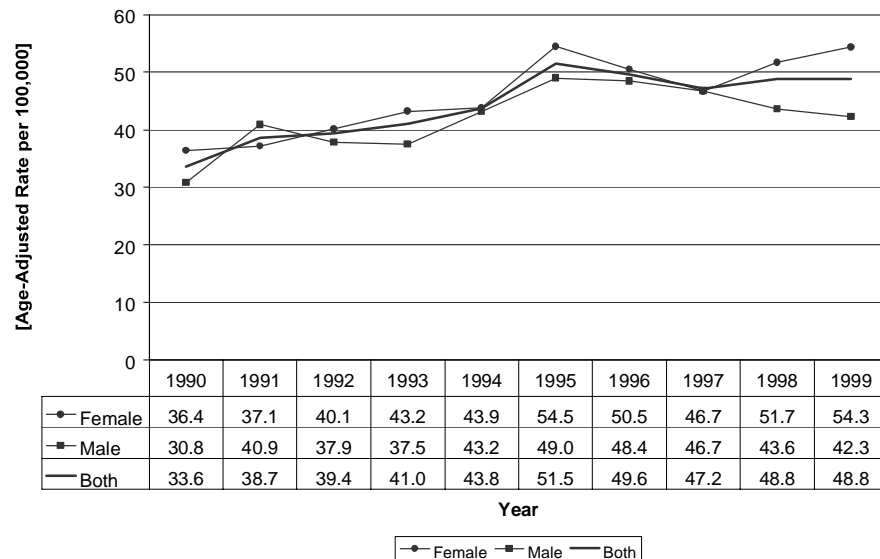
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Venous Embolism and Thrombosis

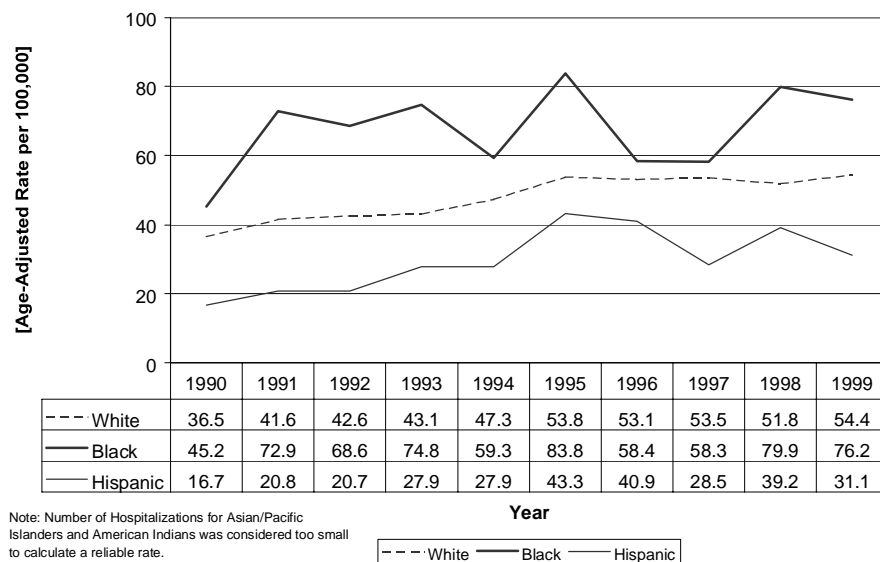
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Other Venous Embolism and Thrombosis, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other Venous Embolism and Thrombosis, 1990-1999



Notes: (1) ICD-9 Code 453.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

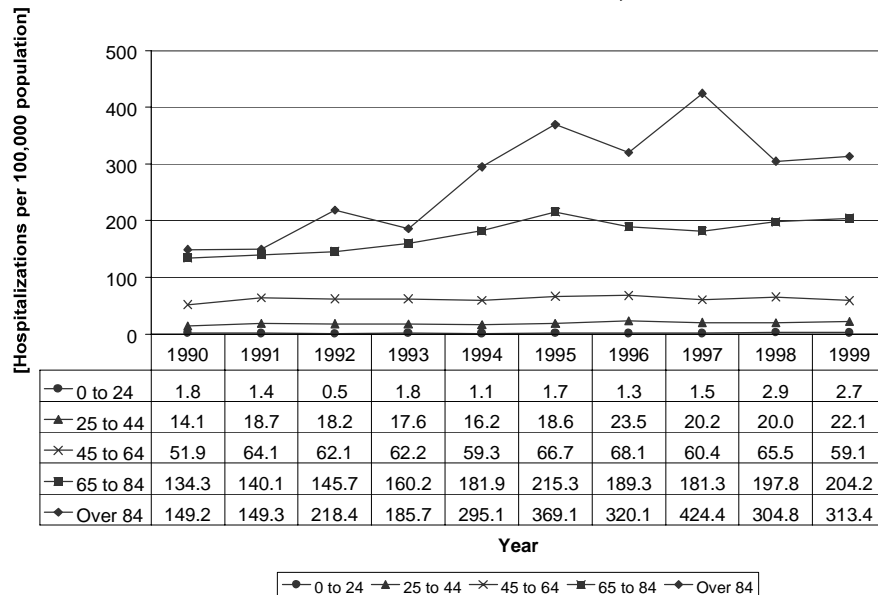
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Venous Embolism and Thrombosis

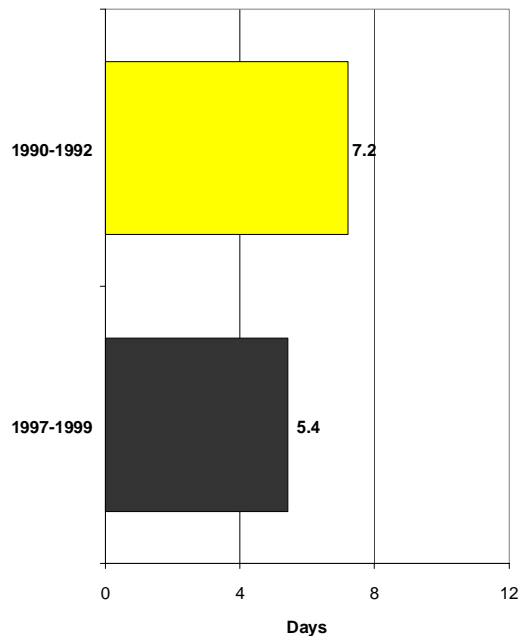
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Other Venous Embolism and Thrombosis, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92277	Twentynine Palms	49	874	17.8
92252	Joshua Tree	60	515	8.6
92356	Lucerne Valley	20	155	7.8
92407	San Bernardino N	76	581	7.6
91763	Montclair N	85	595	7.0
92314	Big Bear City	27	185	6.9
92404	San Bernardino NE	219	1,466	6.7
91762	Ontario W	136	892	6.6
92410	San Bernardino SW	132	857	6.5
91701	Rancho Cucamonga NW	131	838	6.4
92401	San Bernardino CBD	13	83	6.4
92411	San Bernardino W	98	625	6.4
91786	Upland S	202	1,288	6.4
92359	Mentone	35	222	6.3
91761	Ontario SE	102	641	6.3
All	San Bernardino County	5,227	31,709	6.1

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Code 453.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

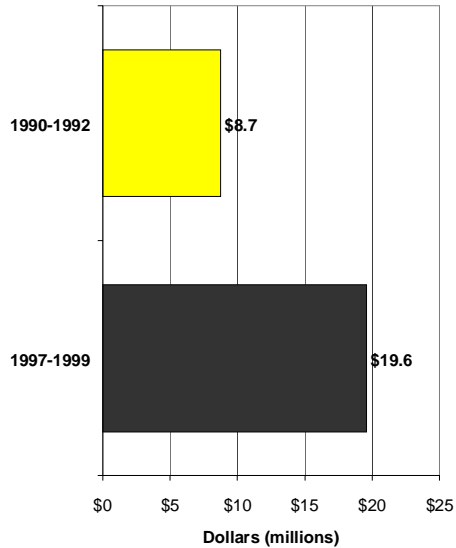
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Venous Embolism and Thrombosis

Hospital Charges

Hospitalizations

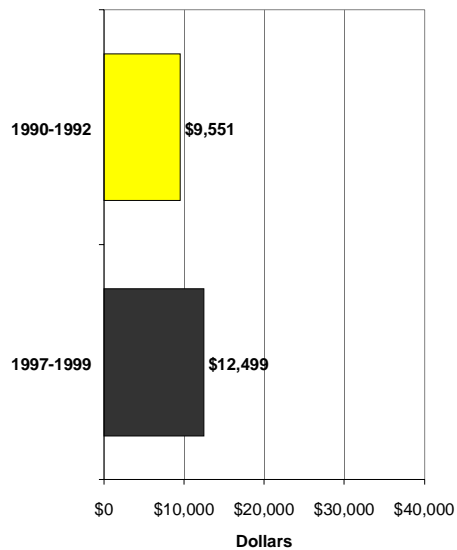
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92345	Hesperia	2,980,196
92392	Victorville S	2,558,899
91786	Upland S	2,280,786
92376	Rialto S	2,038,614
92335	Fontana	2,013,384
92404	San Bernardino NE	1,931,520
91710	Chino	1,832,251
92307	Apple Valley N	1,618,405
91762	Ontario W	1,475,913
92284	Yucca Valley	1,420,939
92399	Yucaipa	1,363,124
91701	Rancho Cucamonga NW	1,294,649
92346	Highland	1,289,958
91764	Ontario N	1,229,905
92410	San Bernardino SW	1,126,798
All	San Bernardino County	48,299,754

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92314	Big Bear City	21	366,324	17,444
92407	San Bernardino N	56	954,033	17,036
92356	Lucerne Valley	20	322,699	16,135
91737	Rancho Cucamonga N	24	387,134	16,131
91739	Rancho Cucamonga E	26	405,252	15,587
92359	Mentone	27	413,535	15,316
91763	Montclair N	72	1,040,389	14,450
91786	Upland S	161	2,280,786	14,166
92336	Fontana N	48	677,903	14,123
92345	Hesperia	214	2,980,196	13,926
92313	Grand Terrace	18	247,843	13,769
91709	Chino Hills	63	849,953	13,491
92285	Landers	11	148,025	13,457
92277	Twentynine Palms	47	630,059	13,406
92346	Highland	97	1,289,958	13,299
All	San Bernardino County	4,320	48,299,754	11,180

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Code 453.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Venous Embolism and Thrombosis

Number by Gender, Race, and Age

Hospitalizations

**Hospitalizations From Other Venous Embolism and Thrombosis
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	362	430	445	474	502	598	596	573	616	631
Gender										
Female	213	226	243	274	277	346	334	310	351	383
Male	149	204	202	200	225	252	262	263	265	248
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	295	342	352	364	397	454	452	457	453	480
Black	29	40	44	41	41	52	42	44	50	64
Hispanic	33	41	40	59	58	83	82	56	102	75
Asian/Pacific Islander	3	6	5	3	1	2	9	5	7	5
American Indian	0	0	0	0	1	0	0	5	0	3
Other/Unknown	2	1	4	7	4	7	11	6	4	4
Age Group										
0 to 24	11	9	3	12	7	11	9	10	20	19
25 to 44	69	95	94	91	84	96	121	104	103	114
45 to 64	112	143	145	151	149	174	185	171	195	185
65 to 84	154	166	177	197	225	269	238	229	253	264
Over 84	16	17	26	23	37	48	43	59	45	49
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 453.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

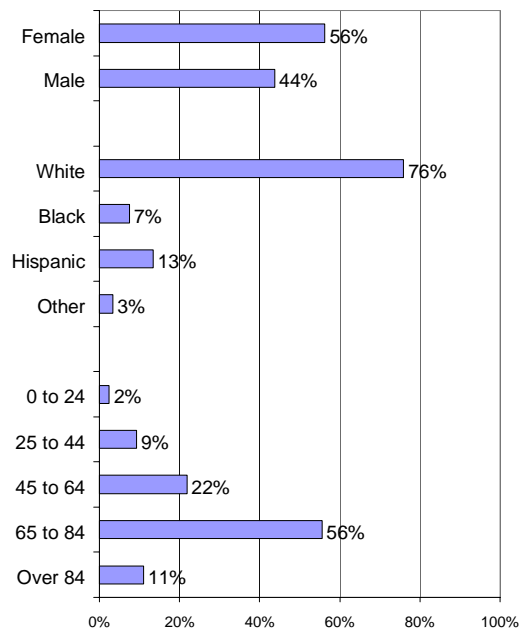
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

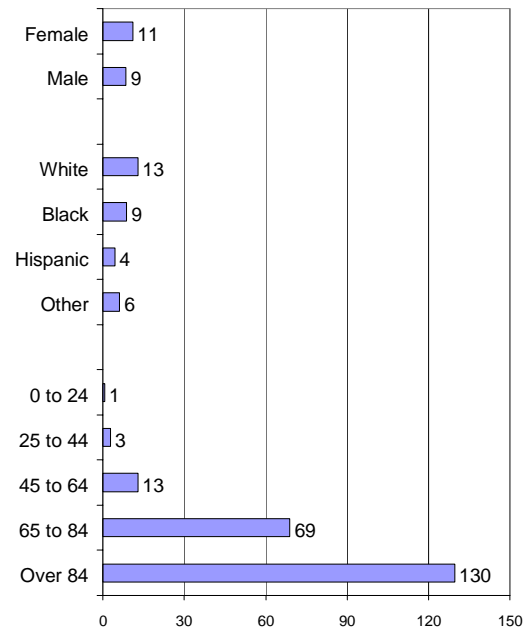
Hypotension*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	1,533
Hospitalizations per 100,000 Persons:	10
Number of Hospital Days:	5,941
Average Length of Stay (Days):	4
Total Hospital Charges:	\$11,902,532

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	96
92404	San Bernardino NE	84
92376	Rialto S	81
92392	Victorville S	73
91786	Upland S	72
91710	Chino	62
91763	Montclair N	53
92324	Colton	52
92410	San Bernardino SW	50
91762	Ontario W	48
92399	Yucaipa	48
92345	Hesperia	47
91761	Ontario SE	46
92311	Barstow	45
92307	Apple Valley N	42
All	San Bernardino County	1,533

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92352	Lake Arrowhead	729
92376	Rialto S	317
91710	Chino	311
92335	Fontana	304
92404	San Bernardino NE	270
91786	Upland S	266
92392	Victorville S	244
92410	San Bernardino SW	191
91762	Ontario W	174
91763	Montclair N	166
92307	Apple Valley N	159
92316	Bloomington	155
92324	Colton	150
92346	Highland	139
92311	Barstow	133
All	San Bernardino County	5,941

Notes: (1) ICD-9 Code 458.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

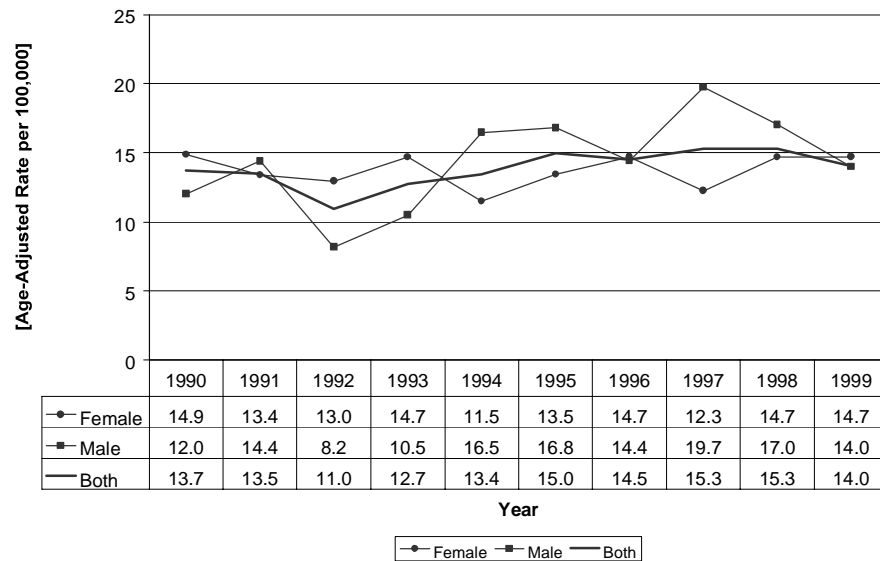
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypotension

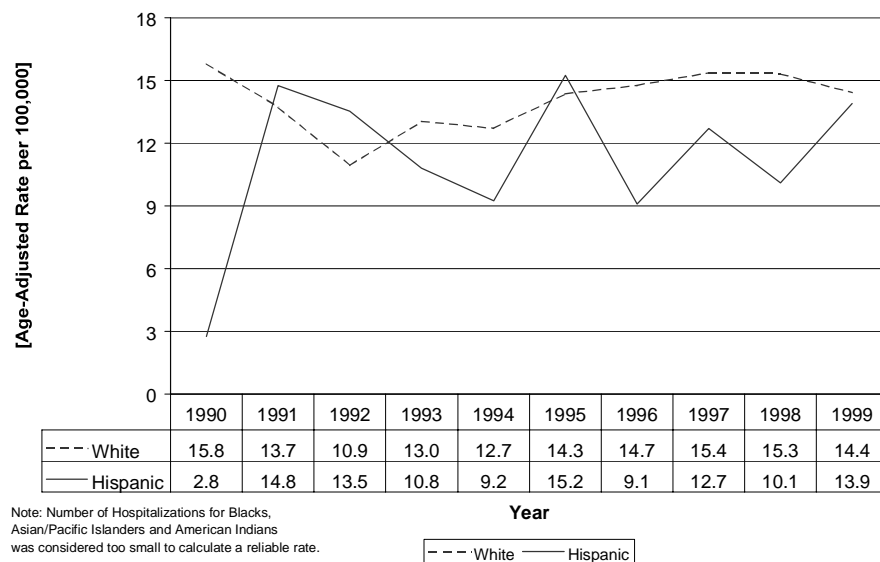
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Hypotension, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Hypotension, 1990-1999**



Notes: (1) ICD-9 Code 458.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

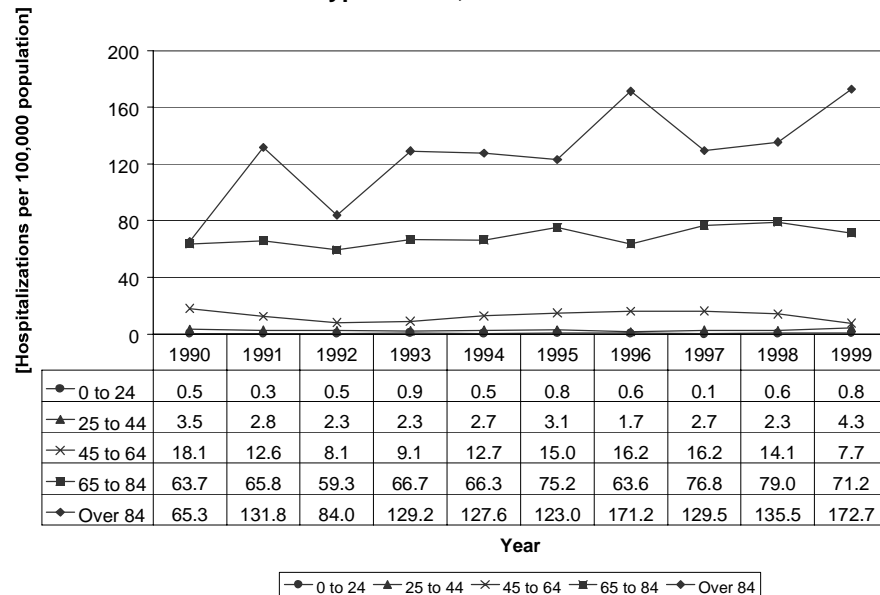
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypotension

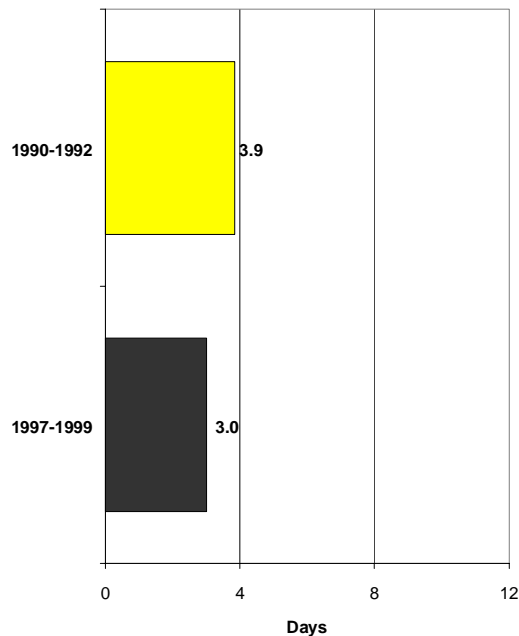
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Hypotension, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92352	Lake Arrowhead	6	729	121.5
92316	Bloomington	18	155	8.6
92252	Joshua Tree	18	109	6.1
92365	Newberry Springs	6	33	5.5
92377	Rialto N	6	32	5.3
91710	Chino	62	311	5.0
92329	Phelan	6	27	4.5
92408	San Bernardino SE	14	58	4.1
92376	Rialto S	81	317	3.9
92410	San Bernardino SW	50	191	3.8
92307	Apple Valley N	42	159	3.8
91786	Upland S	72	266	3.7
92411	San Bernardino W	22	81	3.7
91762	Ontario W	48	174	3.6
92277	Twentynine Palms	8	29	3.6
All	San Bernardino County	1,533	5,941	3.9

* Zip codes with at least 5 hospitalizations.

Notes: (1) ICD-9 Code 458.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

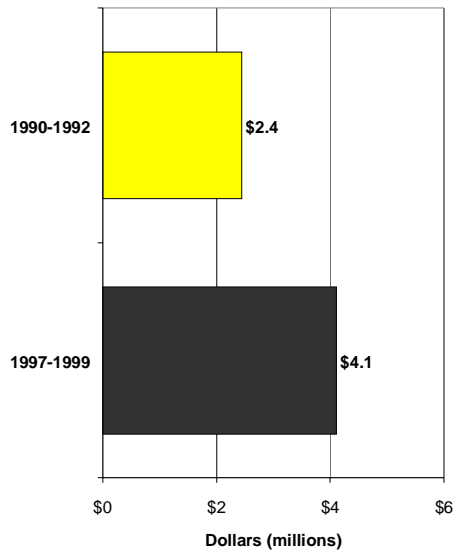
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypotension

Hospital Charges

Hospitalizations

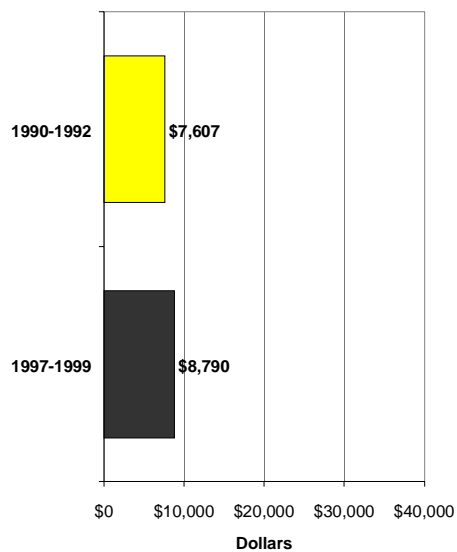
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91710	Chino	1,015,134
91786	Upland S	706,067
92376	Rialto S	674,959
92392	Victorville S	558,006
92352	Lake Arrowhead	540,294
92307	Apple Valley N	439,105
92335	Fontana	433,427
91763	Montclair N	421,334
91762	Ontario W	406,591
92404	San Bernardino NE	398,938
92410	San Bernardino SW	391,519
92324	Colton	377,289
92354	Loma Linda	333,437
91761	Ontario SE	302,106
92399	Yucaipa	276,573
All	San Bernardino County	11,902,532

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92352	Lake Arrowhead	6	540,294	90,049
91710	Chino	59	1,015,134	17,206
92316	Bloomington	9	113,864	12,652
91786	Upland S	62	706,067	11,388
92376	Rialto S	60	674,959	11,249
91762	Ontario W	37	406,591	10,989
92307	Apple Valley N	40	439,105	10,978
92408	San Bernardino SE	14	139,031	9,931
91701	Rancho Cucamonga NW	22	212,052	9,639
92329	Phelan	6	56,601	9,434
92365	Newberry Springs	6	55,777	9,296
91764	Ontario N	28	257,670	9,203
92336	Fontana N	9	81,225	9,025
92277	Twentynine Palms	8	71,637	8,955
91763	Montclair N	48	421,334	8,778
All	San Bernardino County	1,318	11,902,532	9,031

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Code 458.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hypotension

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations From Hypotension By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	139	137	116	138	147	170	160	176	179	171
Gender										
Female	84	77	78	91	72	86	93	80	99	103
Male	55	60	38	47	75	84	67	96	80	68
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	123	109	90	107	105	121	121	130	131	127
Black	10	7	6	11	14	13	14	11	16	12
Hispanic	6	18	19	19	21	30	19	24	22	27
Asian/Pacific Islander	0	3	1	1	4	4	1	4	10	2
American Indian	0	0	0	0	0	0	1	1	0	0
Other/Unknown	0	0	0	0	3	2	4	6	0	3
Age Group										
0 to 24	3	2	3	6	3	5	4	1	4	6
25 to 44	17	14	12	12	14	16	9	14	12	22
45 to 64	39	28	19	22	32	39	44	46	42	24
65 to 84	73	78	72	82	82	94	80	97	101	92
Over 84	7	15	10	16	16	16	23	18	20	27
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 458.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

All Malignant Cancers

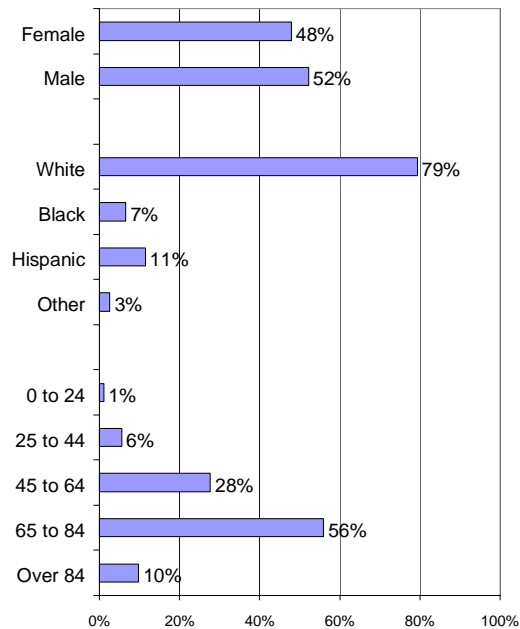
Summary

Deaths

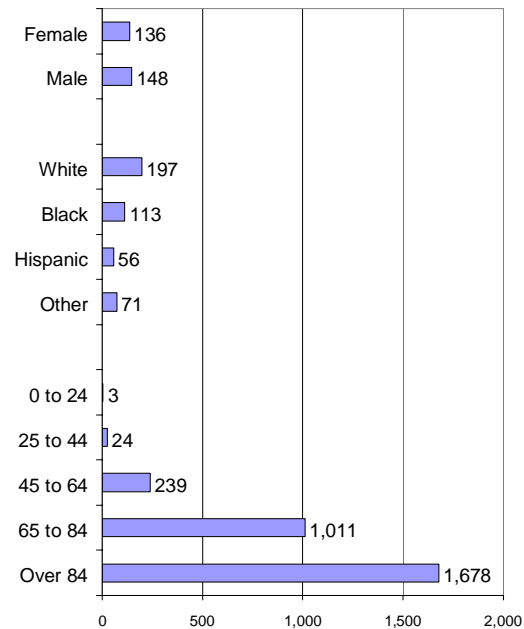
Summary of 1990-1999

Number of Deaths:	22,315
% of All Deaths:	22%
Deaths per 100,000 Persons:	142
Average Age at Death:	68
Years of Potential Life Lost:	216,093

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92392	Victorville S	1,156
92345	Hesperia	1,067
92399	Yucaipa	1,057
92335	Fontana	991
92404	San Bernardino NE	985
92376	Rialto S	938
91786	Upland S	880
92284	Yucca Valley	748
91710	Chino	731
92373	Redlands S	669
91762	Ontario W	666
92346	Highland	649
92324	Colton	600
92307	Apple Valley N	595
92311	Barstow	523
All	San Bernardino County	22,315

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92376	Rialto S	10,664
92335	Fontana	10,529
92392	Victorville S	9,893
92345	Hesperia	9,549
91710	Chino	8,712
92404	San Bernardino NE	8,072
91786	Upland S	7,672
91762	Ontario W	7,479
92324	Colton	6,608
92399	Yucaipa	6,574
92346	Highland	6,024
91761	Ontario SE	5,917
91730	Rancho Cucamonga SW	5,564
92410	San Bernardino SW	5,314
91701	Rancho Cucamonga NW	5,277
All	San Bernardino County	216,093

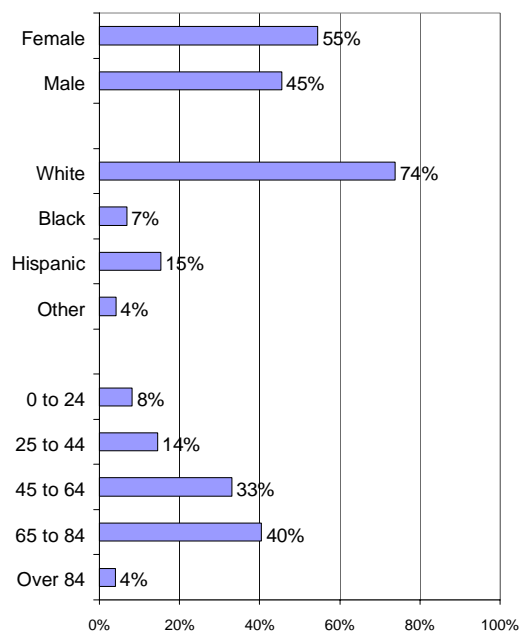
All Malignant Cancers*Summary***Hospitalizations***

* Note: Cancer hospitalizations, unlike deaths, include carcinoma in situ and neoplasms of uncertain behavior.

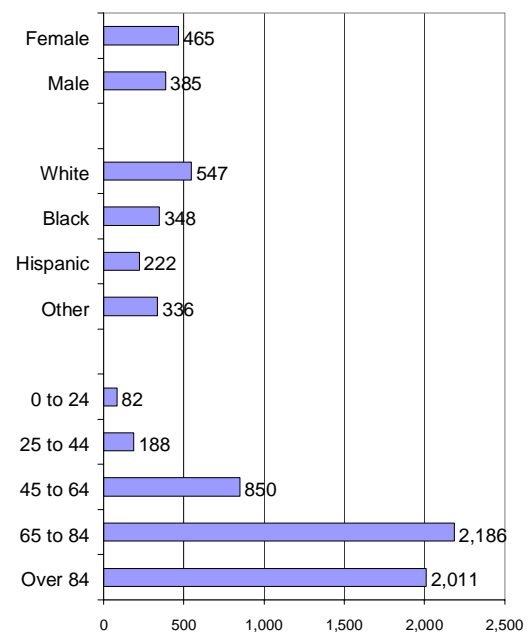
Summary of 1990-1999

Number of Hospitalizations:	66,725
Hospitalizations per 100,000 Persons:	425
Number of Hospital Days:	451,823
Average Length of Stay (Days):	7
Total Hospital Charges:	\$1,285,909,965

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	3,367
92392	Victorville S	2,970
92376	Rialto S	2,943
91786	Upland S	2,864
92345	Hesperia	2,811
92404	San Bernardino NE	2,755
91710	Chino	2,680
92399	Yucaipa	2,386
91762	Ontario W	2,107
92324	Colton	1,996
92373	Redlands S	1,906
91701	Rancho Cucamonga NW	1,855
92346	Highland	1,823
91761	Ontario SE	1,797
91730	Rancho Cucamonga SW	1,683
All	San Bernardino County	66,725

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

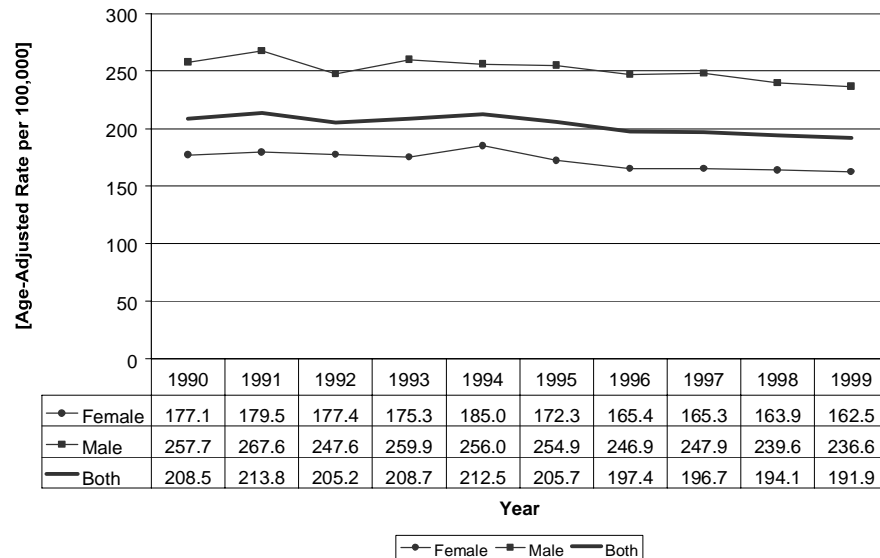
Zip Code	Location	Hospital Days
92335	Fontana	24,615
92376	Rialto S	21,216
91786	Upland S	21,031
92392	Victorville S	19,609
92404	San Bernardino NE	19,235
91710	Chino	18,194
92345	Hesperia	17,870
91762	Ontario W	14,696
92399	Yucaipa	13,418
91761	Ontario SE	13,087
92324	Colton	13,062
91701	Rancho Cucamonga NW	11,978
91730	Rancho Cucamonga SW	11,574
92405	San Bernardino NW	11,479
92373	Redlands S	11,347
All	San Bernardino County	451,823

All Malignant Cancers

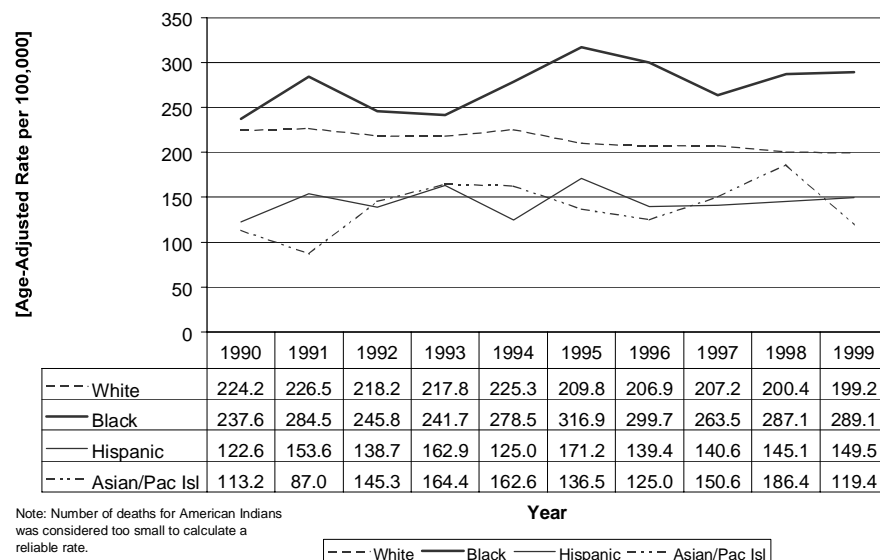
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
All Malignant Cancers, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
All Malignant Cancers, 1990-1999



Note: Number of deaths for American Indians was considered too small to calculate a reliable rate.

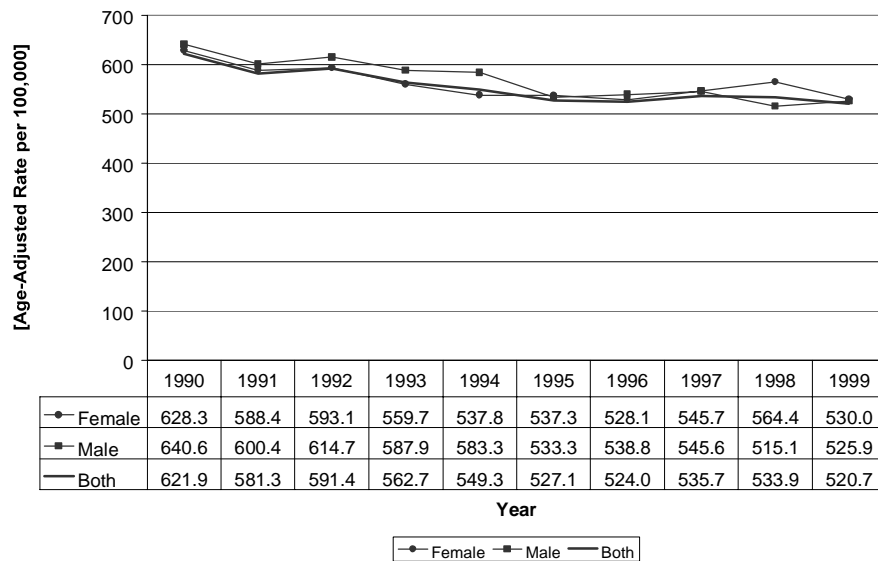
All Malignant Cancers

Age-Adjusted Rates

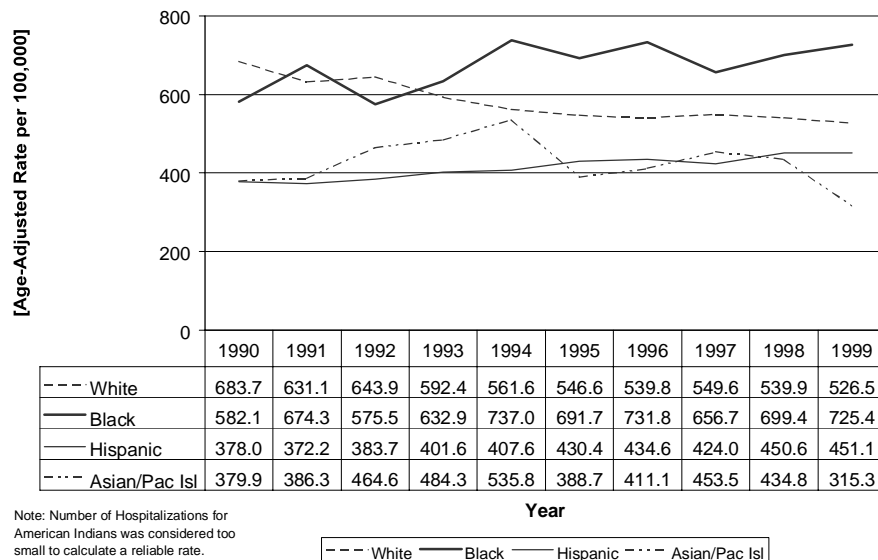
Hospitalizations*

* Note: Cancer hospitalizations, unlike deaths, include carcinoma in situ and neoplasms of uncertain behavior.

Age-Adjusted Hospitalization Rates by Gender All Malignant Cancers, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity All Malignant Cancers, 1990-1999

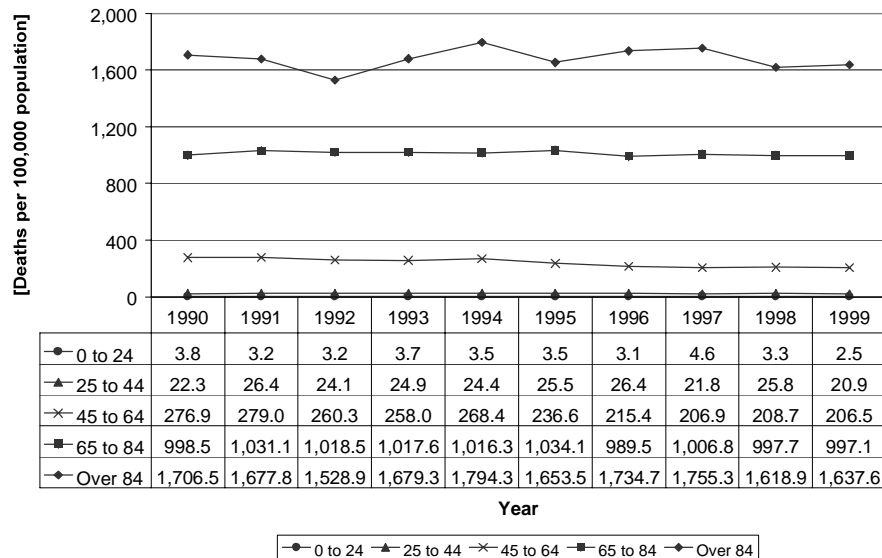


All Malignant Cancers

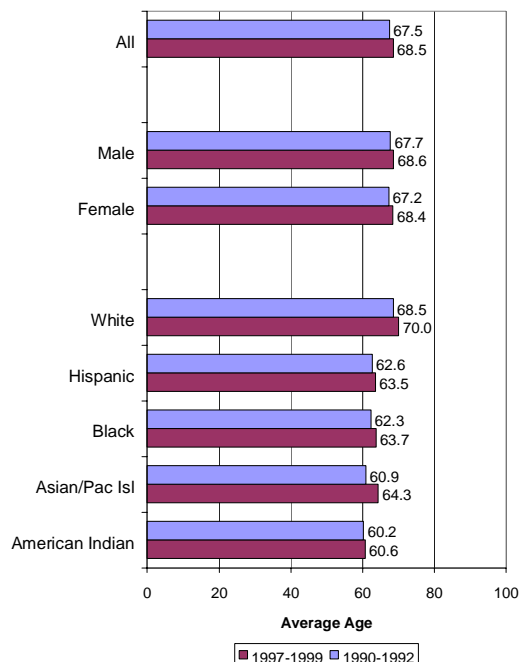
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
All Malignant Cancers, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths	
		Under 75	Average YPLL
92394	Victorville N	21	22.7
92337	Fontana S	65	20.1
91737	Rancho Cucamonga N	90	18.5
92336	Fontana N	226	18.5
92316	Bloomington	186	18.0
92386	Sugarloaf	21	17.9
91709	Chino Hills	291	17.8
92313	Grand Terrace	58	17.2
91730	Rancho Cucamonga SW	325	17.1
91710	Chino	519	16.8
92411	San Bernardino W	269	16.7
91762	Ontario W	448	16.7
91739	Rancho Cucamonga E	62	16.6
92408	San Bernardino SE	86	16.6
91761	Ontario SE	358	16.5
All	San Bernardino County	14,447	15.0

* Zip codes with at least 15 deaths to persons under 75 years old.

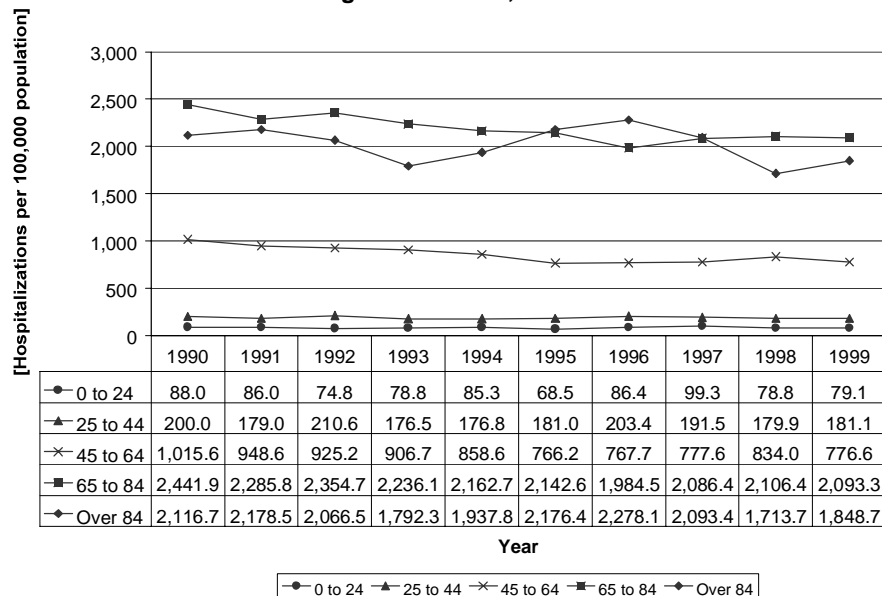
All Malignant Cancers

Age-Specific Rates/Average Length of Stay

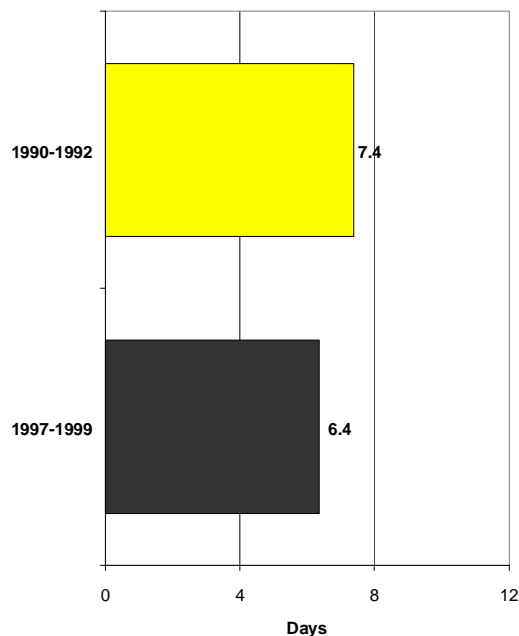
Hospitalizations*

* Note: Cancer hospitalizations, unlike deaths, include carcinoma in situ and neoplasms of uncertain behavior.

Age-Specific Hospitalization Rates by Age Group All Malignant Cancers, 1990-1999



Average Length of Hospital Stay 1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay* San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92278	Twentynine Palms N	42	637	15.2
92415	San Bernardino	20	192	9.6
92386	Sugarloaf	86	774	9.0
92412	San Bernardino	33	297	9.0
92402	San Bernardino	39	347	8.9
92413	San Bernardino	21	175	8.3
92406	San Bernardino	44	363	8.3
92318	Bryn Mawr	23	187	8.1
92393	Victorville	50	400	8.0
92277	Twentynine Palms	784	6,245	8.0
92401	San Bernardino CBD	113	891	7.9
92252	Joshua Tree	633	4,969	7.8
92242	Big River	87	679	7.8
92347	Hinkley	123	947	7.7
92377	Rialto N	225	1,721	7.6
All	San Bernardino County	66,725	451,823	6.8

* Zip codes with at least 20 hospitalizations.

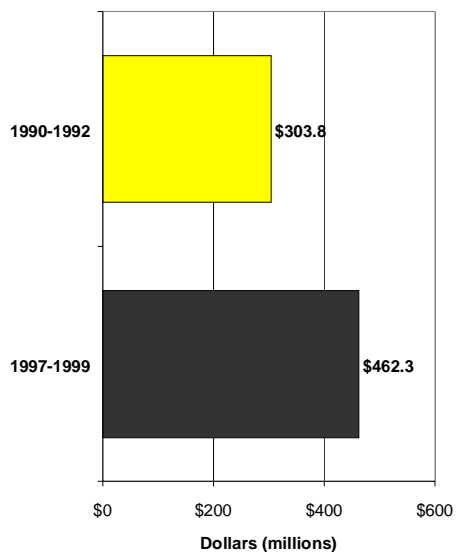
All Malignant Cancers

Hospital Charges

Hospitalizations*

* Note: Cancer hospitalizations, unlike deaths, include carcinoma in situ and neoplasms of uncertain behavior.

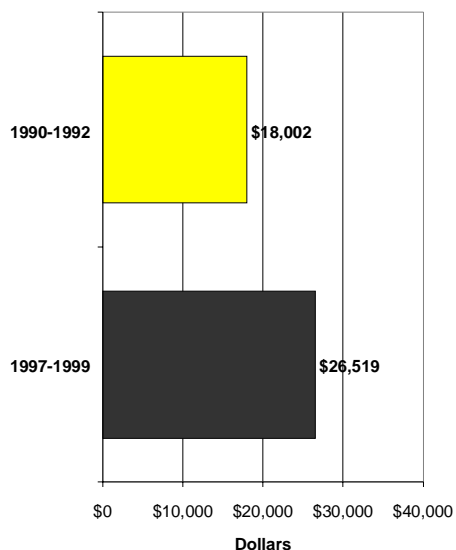
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	63,273,732
91786	Upland S	61,440,016
91710	Chino	54,991,015
92345	Hesperia	53,610,580
92335	Fontana	52,292,903
92404	San Bernardino NE	47,427,178
92376	Rialto S	46,602,847
91762	Ontario W	45,095,770
91761	Ontario SE	39,194,201
91709	Chino Hills	38,517,616
92399	Yucaipa	36,802,108
92324	Colton	35,843,528
91730	Rancho Cucamonga SW	35,464,752
92373	Redlands S	35,335,582
92311	Barstow	34,185,407
All	San Bernardino County	1,285,909,965

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92278	Twentynine Palms N	42	1,761,808	41,948
92412	San Bernardino	28	1,107,504	39,554
92386	Sugarloaf	77	2,637,573	34,254
92318	Bryn Mawr	23	745,131	32,397
92377	Rialto N	170	5,300,828	31,181
92334	Fontana	87	2,689,522	30,914
92242	Big River	84	2,582,903	30,749
91737	Rancho Cucamonga N	292	8,824,799	30,222
92340	Hesperia	36	1,082,604	30,072
92347	Hinkley	121	3,593,167	29,696
92336	Fontana N	591	16,743,577	28,331
91709	Chino Hills	1,364	38,517,616	28,239
92394	Victorville N	102	2,786,096	27,315
92333	Fawnskin	51	1,357,595	26,620
91761	Ontario SE	1,476	39,194,201	26,554
All	San Bernardino County	56,814	1,285,909,965	22,634

* Zip codes with at least 20 hospitalizations with known charges.

All Malignant Cancers

Number by Gender, Race, and Age

Deaths and Hospitalizations*

**Deaths From All Malignant Cancers
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,058	2,189	2,173	2,238	2,305	2,279	2,219	2,245	2,292	2,317
Gender										
Female	990	1,038	1,061	1,062	1,134	1,080	1,052	1,066	1,088	1,106
Male	1,068	1,151	1,112	1,176	1,171	1,199	1,167	1,179	1,204	1,211
Race/Ethnicity										
White	1,749	1,808	1,787	1,790	1,859	1,758	1,742	1,748	1,724	1,740
Black	102	126	116	129	157	167	169	153	170	181
Hispanic	170	223	217	269	224	295	251	274	308	333
Asian/Pacific Islander	32	27	42	46	55	53	52	60	82	55
American Indian	5	5	11	4	10	5	5	10	8	8
Other/Unknown	0	0	0	0	0	1	0	0	0	0
Age Group										
0 to 24	23	20	21	24	23	23	21	31	23	18
25 to 44	109	134	125	129	126	132	136	112	133	108
45 to 64	598	622	608	626	674	617	585	586	621	646
65 to 84	1,145	1,222	1,237	1,251	1,257	1,292	1,244	1,272	1,276	1,289
Over 84	183	191	182	208	225	215	233	244	239	256
Unknown	0	0	0	0	0	0	0	0	0	0

**Hospitalizations From All Malignant Cancers
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	6,732	6,521	6,841	6,603	6,552	6,350	6,509	6,788	6,904	6,925
Gender										
Female	3,669	3,570	3,714	3,542	3,476	3,510	3,536	3,692	3,896	3,787
Male	3,063	2,951	3,127	3,061	3,076	2,840	2,973	3,096	3,008	3,138
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	5,469	5,199	5,408	4,992	4,763	4,671	4,643	4,740	4,722	4,666
Black	348	384	351	403	477	438	521	493	534	584
Hispanic	720	735	835	947	1,007	999	1,068	1,213	1,315	1,366
Asian/Pacific Islander	144	149	177	175	224	171	198	224	224	175
American Indian	6	2	8	7	5	5	3	8	12	4
Other/Unknown	45	52	62	79	76	66	76	110	97	130
Age Group										
0 to 24	533	540	484	517	564	456	577	675	549	566
25 to 44	979	909	1,090	915	914	936	1,046	984	927	934
45 to 64	2,193	2,115	2,161	2,200	2,156	1,998	2,085	2,202	2,481	2,430
65 to 84	2,800	2,709	2,860	2,749	2,675	2,677	2,495	2,636	2,694	2,706
Over 84	227	248	246	222	243	283	306	291	253	289
Unknown	0	0	0	0	0	0	0	0	0	0

* Note: Cancer hospitalizations, unlike deaths, include carcinoma in situ and neoplasms of uncertain behavior.

Notes: (1) ICD-9 Codes 140-208 for deaths and hospitalizations, 230-238, V58.0, V58.1, V67.1, V67.2 for hospitalizations only; ICD-10 Codes C00-C97.
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Colon and Rectal Cancer

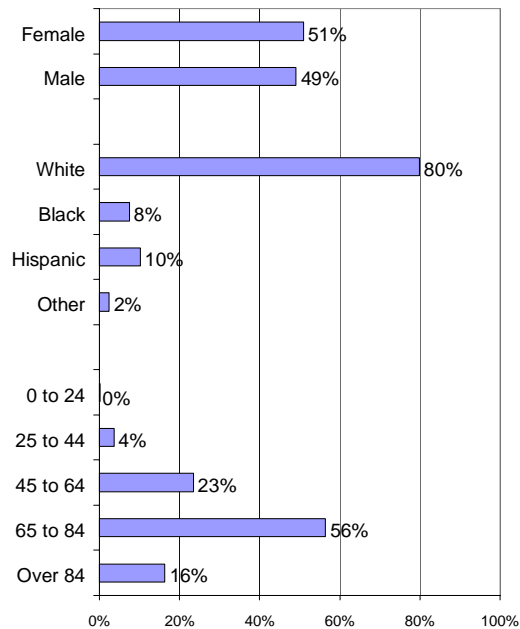
Summary

Deaths

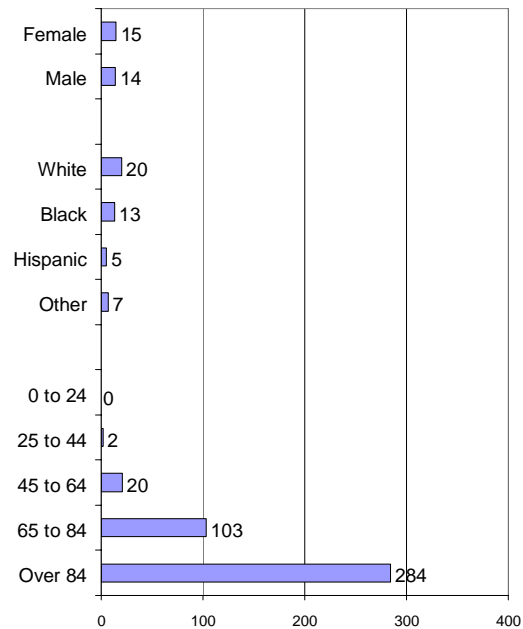
Summary of 1990-1999

Number of Deaths:	2,253
% of All Deaths:	2%
Deaths per 100,000 Persons:	14
Average Age at Death:	72
Years of Potential Life Lost:	16,468

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92399	Yucaipa	126
92392	Victorville S	125
92335	Fontana	108
92404	San Bernardino NE	103
92284	Yucca Valley	96
92345	Hesperia	96
92373	Redlands S	91
92376	Rialto S	91
91786	Upland S	82
91710	Chino	74
91701	Rancho Cucamonga NW	57
91762	Ontario W	55
92346	Highland	55
92324	Colton	50
91709	Chino Hills	49
92405	San Bernardino NW	49
All	San Bernardino County	2,253

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92392	Victorville S	1,033
92335	Fontana	840
92376	Rialto S	729
91710	Chino	687
92345	Hesperia	668
91709	Chino Hills	643
92404	San Bernardino NE	610
92405	San Bernardino NW	520
92284	Yucca Valley	489
91730	Rancho Cucamonga SW	471
91761	Ontario SE	464
91762	Ontario W	426
91701	Rancho Cucamonga NW	421
92374	Redlands N	393
92399	Yucaipa	393
All	San Bernardino County	16,468

Notes: (1) ICD-9 Codes 153-154; ICD-10 Codes C18-C21.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Colon and Rectal Cancer

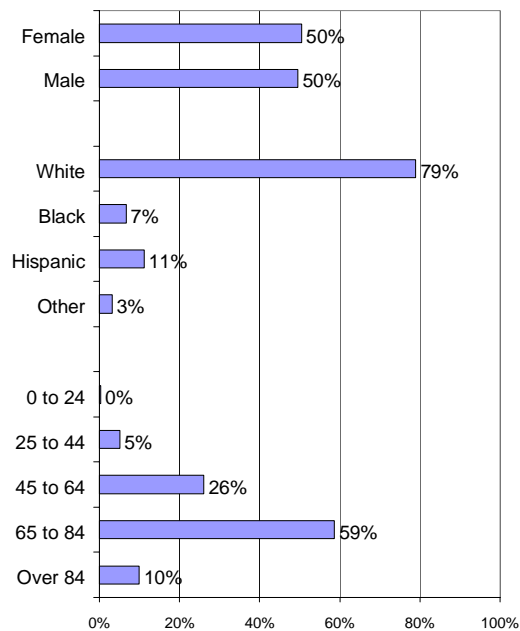
Summary

Hospitalizations

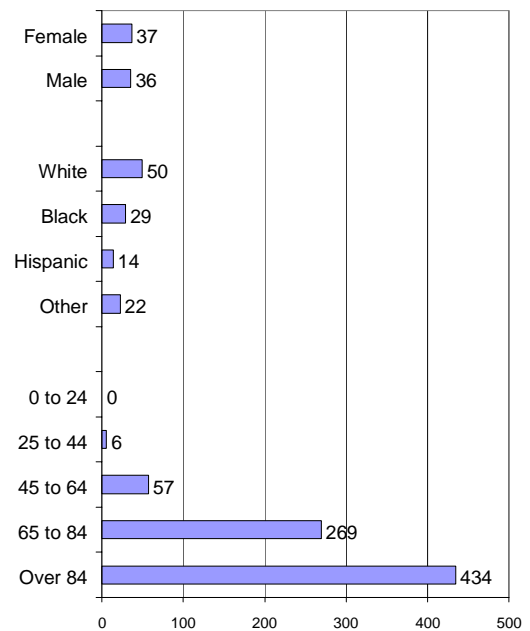
Summary of 1990-1999

Number of Hospitalizations:	5,669
Hospitalizations per 100,000 Persons:	36
Number of Hospital Days:	51,150
Average Length of Stay (Days):	9
Total Hospital Charges:	\$136,159,796

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	292
92392	Victorville S	275
92345	Hesperia	271
92399	Yucaipa	264
91786	Upland S	252
92376	Rialto S	232
92404	San Bernardino NE	226
91710	Chino	218
92284	Yucca Valley	203
92373	Redlands S	202
92346	Highland	165
91730	Rancho Cucamonga SW	146
92324	Colton	146
91762	Ontario W	141
91701	Rancho Cucamonga NW	137
All	San Bernardino County	5,669

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	2,810
91786	Upland S	2,664
92399	Yucaipa	2,352
92345	Hesperia	2,264
92392	Victorville S	2,237
92404	San Bernardino NE	2,151
92376	Rialto S	2,122
91710	Chino	1,911
92284	Yucca Valley	1,664
92373	Redlands S	1,551
92324	Colton	1,447
91762	Ontario W	1,421
91730	Rancho Cucamonga SW	1,355
92346	Highland	1,308
91701	Rancho Cucamonga NW	1,303
All	San Bernardino County	51,150

Notes: (1) ICD-9 Codes 153-154; ICD-10 Codes C18-C21.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

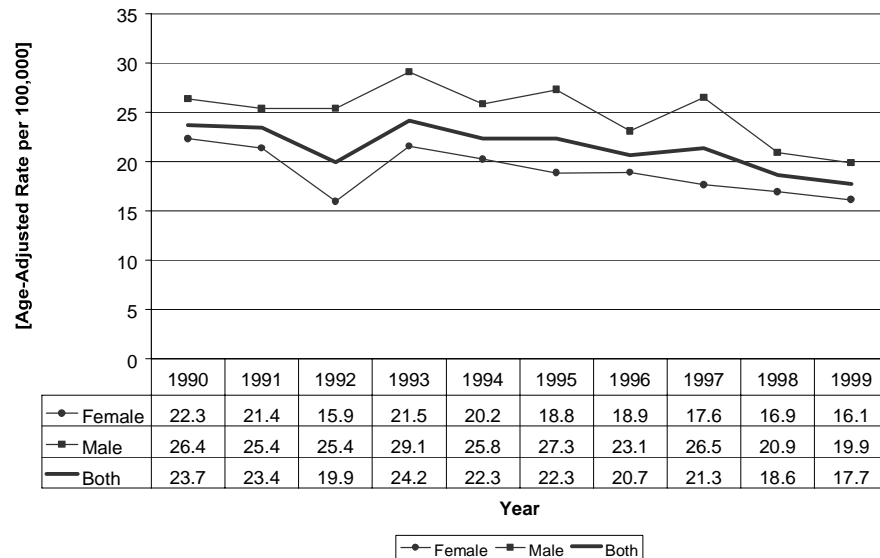
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Colon and Rectal Cancer

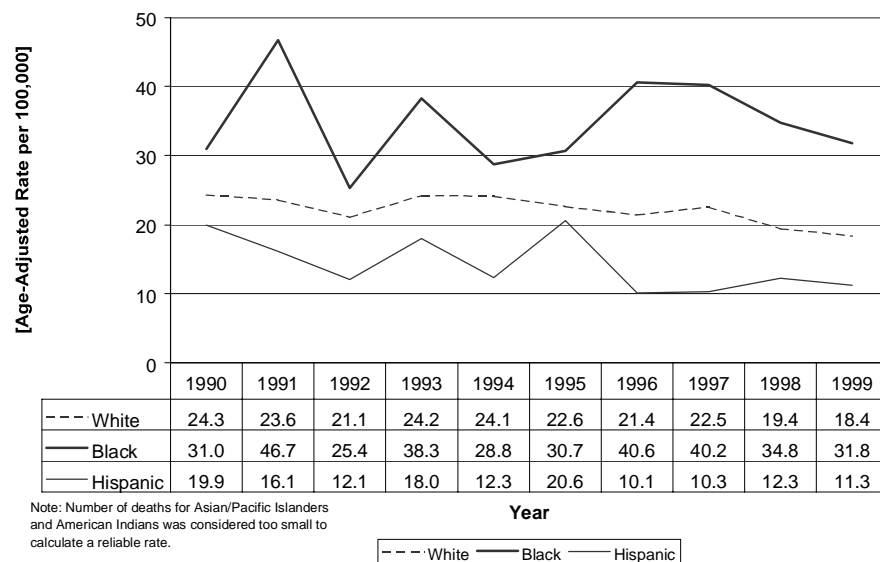
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Colon and Rectal Cancer, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Colon and Rectal Cancer, 1990-1999



Notes: (1) ICD-9 Codes 153-154; ICD-10 Codes C18-C21.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

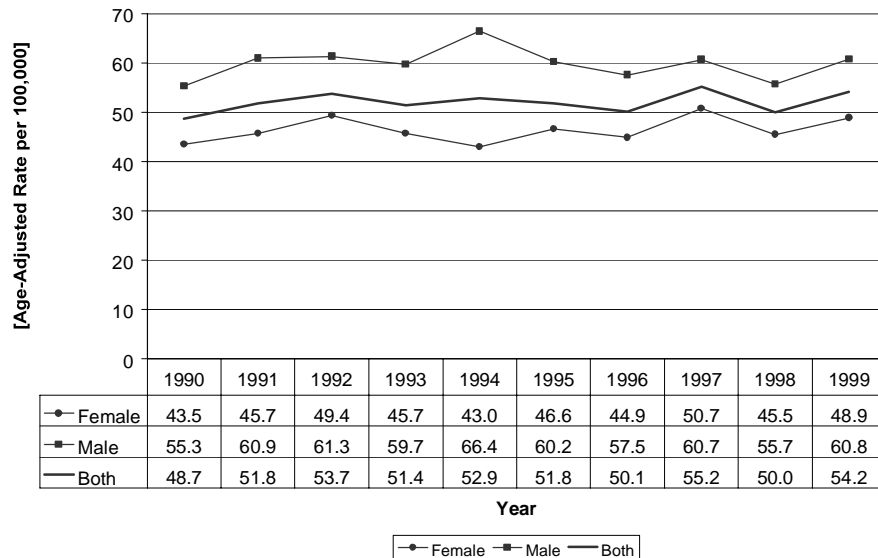
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Colon and Rectal Cancer

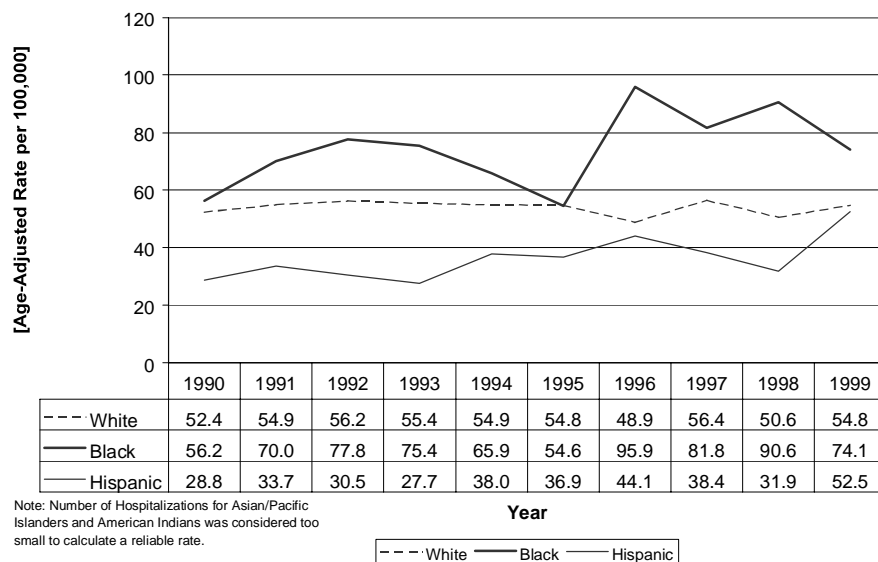
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Colon and Rectal Cancer, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Colon and Rectal Cancer, 1990-1999



Notes: (1) ICD-9 Codes 153-154; ICD-10 Codes C18-C21.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

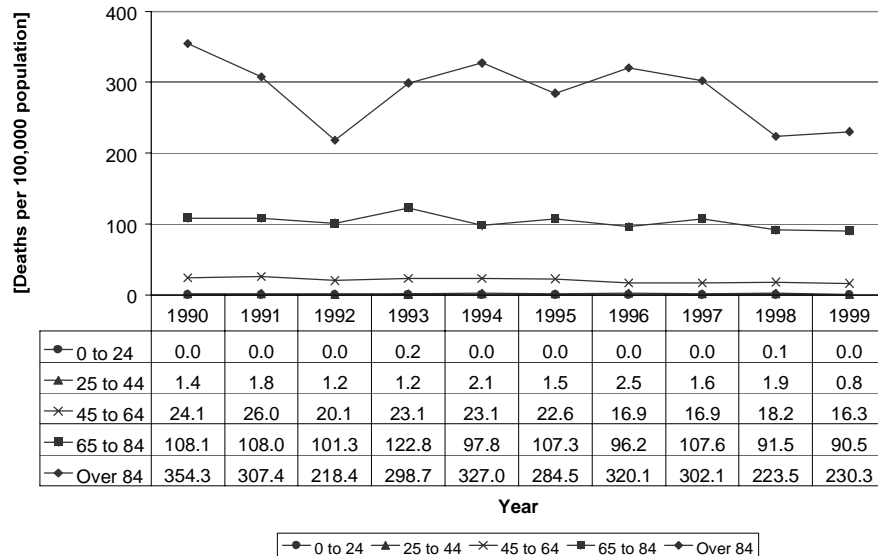
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Colon and Rectal Cancer

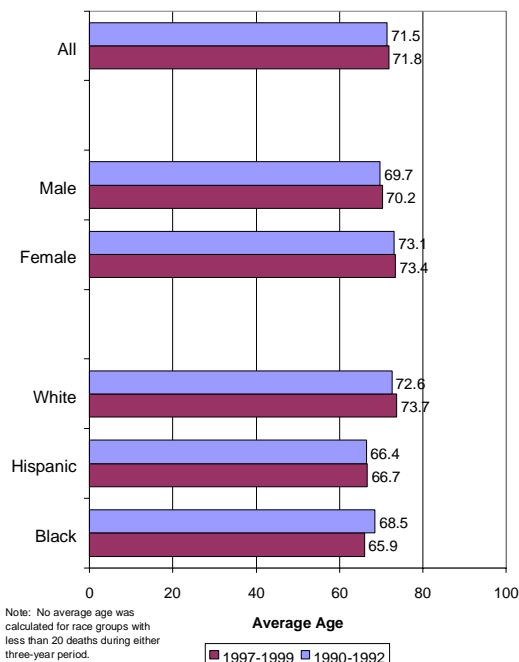
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Colon and Rectal Cancer, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92336	Fontana N	16	19.3
91709	Chino Hills	35	18.4
92405	San Bernardino NW	29	17.9
91761	Ontario SE	28	16.6
91710	Chino	43	16.0
91730	Rancho Cucamonga SW	31	15.2
92374	Redlands N	26	15.1
92324	Colton	25	14.7
92411	San Bernardino W	26	14.3
92407	San Bernardino N	27	14.0
92335	Fontana	60	14.0
92392	Victorville S	75	13.8
92410	San Bernardino SW	28	13.7
92311	Barstow	26	13.6
91701	Rancho Cucamonga NW	31	13.6
All	San Bernardino County	1,236	13.3

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 153-154; ICD-10 Codes C18-C21.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

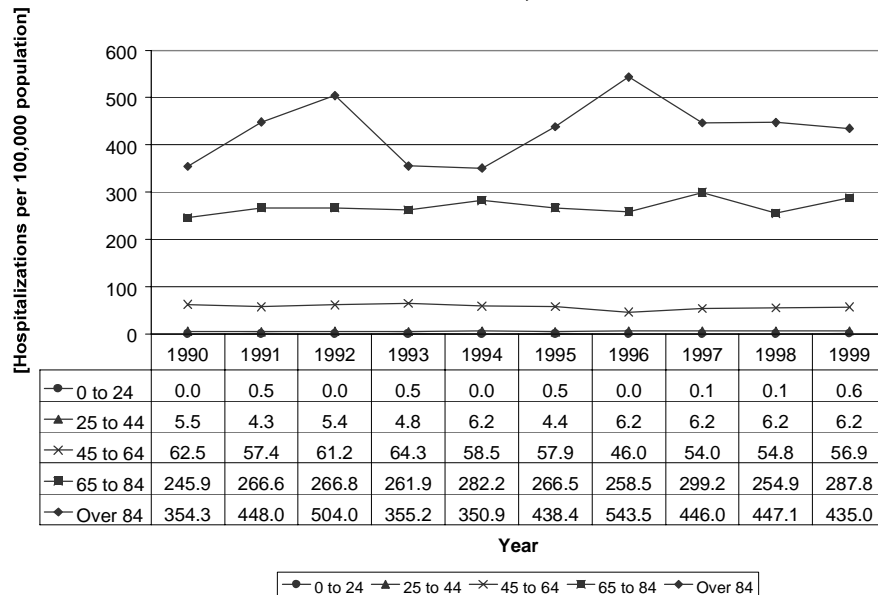
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Colon and Rectal Cancer

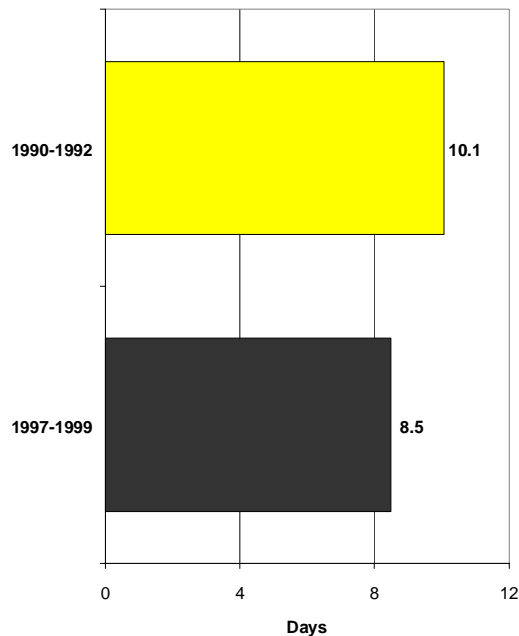
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Colon and Rectal Cancer, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92277	Twentynine Palms	64	731	11.4
92411	San Bernardino W	84	956	11.4
92377	Rialto N	24	257	10.7
93562	Trona/Argus	17	182	10.7
91786	Upland S	252	2,664	10.6
92372	Pinon Hills	17	174	10.2
91762	Ontario W	141	1,421	10.1
92408	San Bernardino SE	42	423	10.1
91709	Chino Hills	119	1,192	10.0
91763	Montclair N	96	955	9.9
92324	Colton	146	1,447	9.9
92252	Joshua Tree	72	713	9.9
92410	San Bernardino SW	120	1,172	9.8
92335	Fontana	292	2,810	9.6
92404	San Bernardino NE	226	2,151	9.5
All	San Bernardino County	5,669	51,150	9.0

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 153-154; ICD-10 Codes C18-C21.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

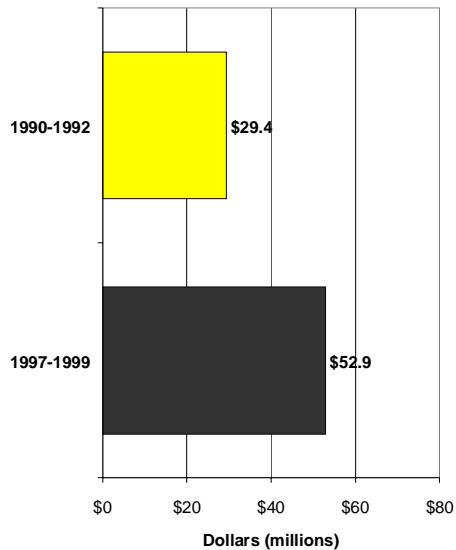
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Colon and Rectal Cancer

Hospital Charges

Hospitalizations

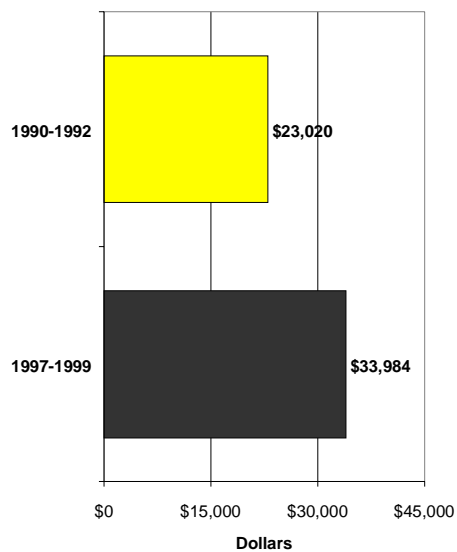
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91786	Upland S	8,186,729
92392	Victorville S	6,721,979
92345	Hesperia	6,463,431
92399	Yucaipa	6,207,846
92404	San Bernardino NE	5,631,466
92376	Rialto S	5,180,969
91710	Chino	5,163,088
92335	Fontana	4,404,439
91701	Rancho Cucamonga NW	4,381,921
91762	Ontario W	4,201,006
91730	Rancho Cucamonga SW	4,107,974
92284	Yucca Valley	4,079,755
92373	Redlands S	4,050,523
92311	Barstow	3,592,454
92324	Colton	3,449,145
All	San Bernardino County	136,159,796

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91737	Rancho Cucamonga N	20	847,800	42,390
92411	San Bernardino W	69	2,888,340	41,860
91701	Rancho Cucamonga NW	109	4,381,921	40,201
91786	Upland S	219	8,186,729	37,382
91784	Upland N	44	1,599,274	36,347
91762	Ontario W	116	4,201,006	36,216
91730	Rancho Cucamonga SW	117	4,107,974	35,111
92336	Fontana N	33	1,097,422	33,255
91763	Montclair N	86	2,803,725	32,601
92335	Fontana	141	4,404,439	31,237
91764	Ontario N	101	3,102,865	30,721
92324	Colton	114	3,449,145	30,256
92408	San Bernardino SE	37	1,100,496	29,743
92404	San Bernardino NE	191	5,631,466	29,484
92376	Rialto S	179	5,180,969	28,944
All	San Bernardino County	4,765	136,159,796	28,575

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 153-154; ICD-10 Codes C18-C21.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Colon and Rectal Cancer

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Colon and Rectal Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	221	230	202	251	231	238	223	234	215	208
Gender										
Female	121	120	92	129	120	115	118	113	111	109
Male	100	110	110	122	111	123	105	121	104	99
Race/Ethnicity										
White	182	185	169	195	194	186	177	187	165	159
Black	12	17	9	20	15	15	21	22	20	18
Hispanic	24	21	21	30	18	32	17	19	25	23
Asian/Pacific Islander	3	6	2	6	4	5	7	6	5	7
American Indian	0	1	1	0	0	0	1	0	0	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	1	0	0	0	0	1	0
25 to 44	7	9	6	6	11	8	13	8	10	4
45 to 64	52	58	47	56	58	59	46	48	54	51
65 to 84	124	128	123	151	121	134	121	136	117	117
Over 84	38	35	26	37	41	37	43	42	33	36
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Colon and Rectal Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	482	520	555	550	572	567	555	626	588	654
Gender										
Female	240	261	290	274	263	289	285	325	301	333
Male	242	259	265	276	309	278	270	301	287	321
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	410	439	455	456	456	457	410	479	435	480
Black	21	25	36	40	37	30	47	47	53	44
Hispanic	42	47	46	45	62	61	75	74	72	108
Asian/Pacific Islander	4	5	12	4	11	15	12	16	19	17
American Indian	1	0	2	0	0	1	0	0	0	0
Other/Unknown	4	4	4	5	6	3	11	10	9	5
Age Group										
0 to 24	0	3	0	3	0	3	0	1	1	4
25 to 44	27	22	28	25	32	23	32	32	32	32
45 to 64	135	128	143	156	147	151	125	153	163	178
65 to 84	282	316	324	322	349	333	325	378	326	372
Over 84	38	51	60	44	44	57	73	62	66	68
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 153-154; ICD-10 Codes C18-C21.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lung Cancer

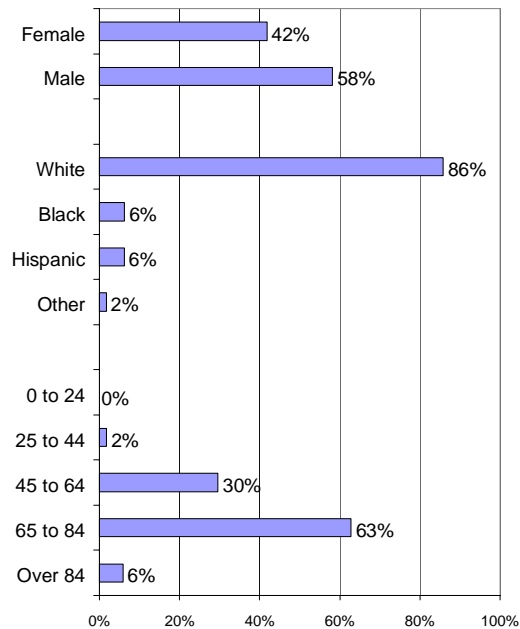
Summary

Deaths

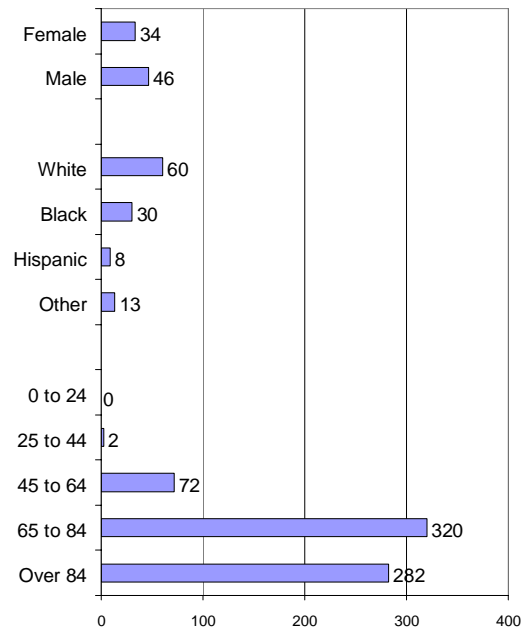
Summary of 1990-1999

Number of Deaths:	6,288
% of All Deaths:	6%
Deaths per 100,000 Persons:	40
Average Age at Death:	69
Years of Potential Life Lost:	51,307

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92392	Victorville S	357
92345	Hesperia	325
92399	Yucaipa	293
92335	Fontana	291
92404	San Bernardino NE	269
92376	Rialto S	259
91786	Upland S	241
92284	Yucca Valley	220
91710	Chino	201
92307	Apple Valley N	200
92346	Highland	198
91762	Ontario W	178
92308	Apple Valley S	159
92311	Barstow	156
92410	San Bernardino SW	149
All	San Bernardino County	6,288

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	2,756
92376	Rialto S	2,453
92392	Victorville S	2,444
92345	Hesperia	2,400
92404	San Bernardino NE	2,132
91710	Chino	2,006
91786	Upland S	1,920
92399	Yucaipa	1,787
91762	Ontario W	1,561
92307	Apple Valley N	1,528
92346	Highland	1,505
92324	Colton	1,470
92405	San Bernardino NW	1,367
92284	Yucca Valley	1,349
92410	San Bernardino SW	1,323
All	San Bernardino County	51,307

Notes: (1) ICD-9 Code 162; ICD-10 Codes C33-C34.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lung Cancer

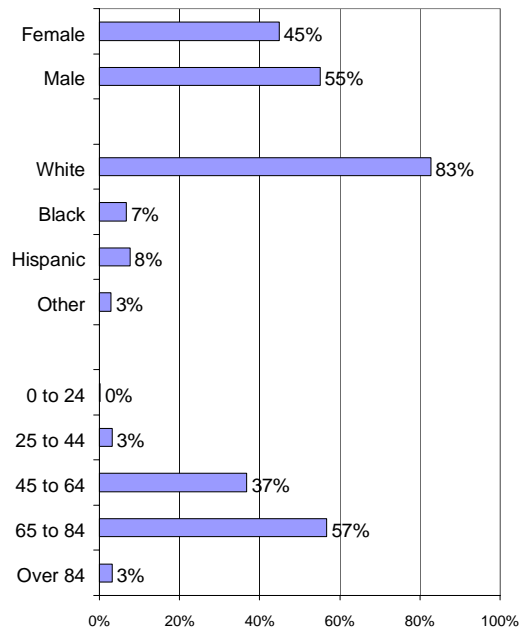
Summary

Hospitalizations

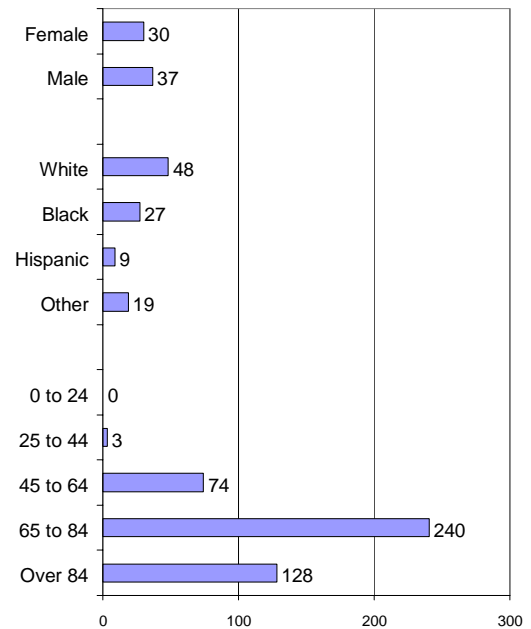
Summary of 1990-1999

Number of Hospitalizations:	5,230
Hospitalizations per 100,000 Persons:	33
Number of Hospital Days:	40,908
Average Length of Stay (Days):	8
Total Hospital Charges:	\$108,596,109

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	260
91786	Upland S	256
92392	Victorville S	250
92376	Rialto S	239
92345	Hesperia	234
92404	San Bernardino NE	220
91710	Chino	217
91762	Ontario W	176
92346	Highland	168
92399	Yucaipa	161
92307	Apple Valley N	156
91701	Rancho Cucamonga NW	150
91761	Ontario SE	148
92284	Yucca Valley	148
92311	Barstow	142
All	San Bernardino County	5,230

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91786	Upland S	2,271
92335	Fontana	2,057
91710	Chino	1,903
92376	Rialto S	1,889
92392	Victorville S	1,876
92404	San Bernardino NE	1,694
92345	Hesperia	1,691
91762	Ontario W	1,454
91761	Ontario SE	1,379
92346	Highland	1,205
91764	Ontario N	1,180
91701	Rancho Cucamonga NW	1,163
92284	Yucca Valley	1,106
92324	Colton	1,100
91730	Rancho Cucamonga SW	1,084
All	San Bernardino County	40,908

Notes: (1) ICD-9 Code 162; ICD-10 Codes C33-C34.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

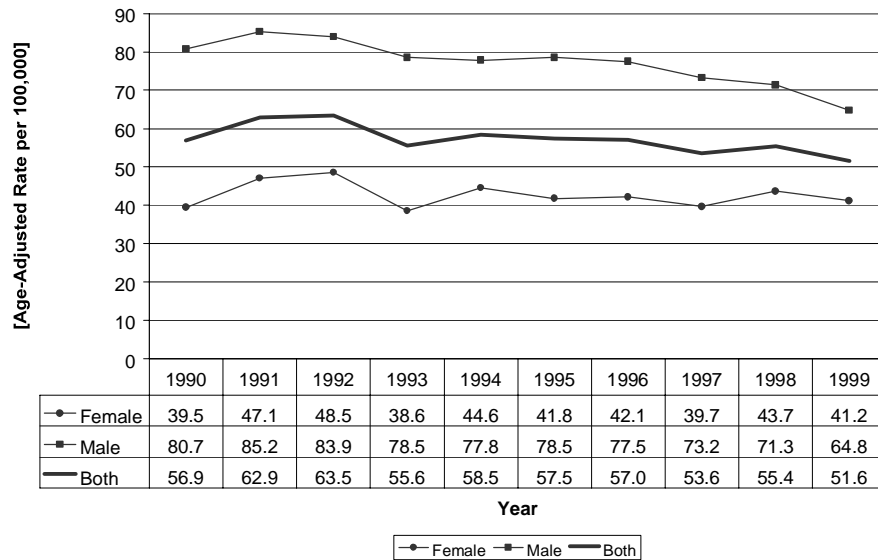
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lung Cancer

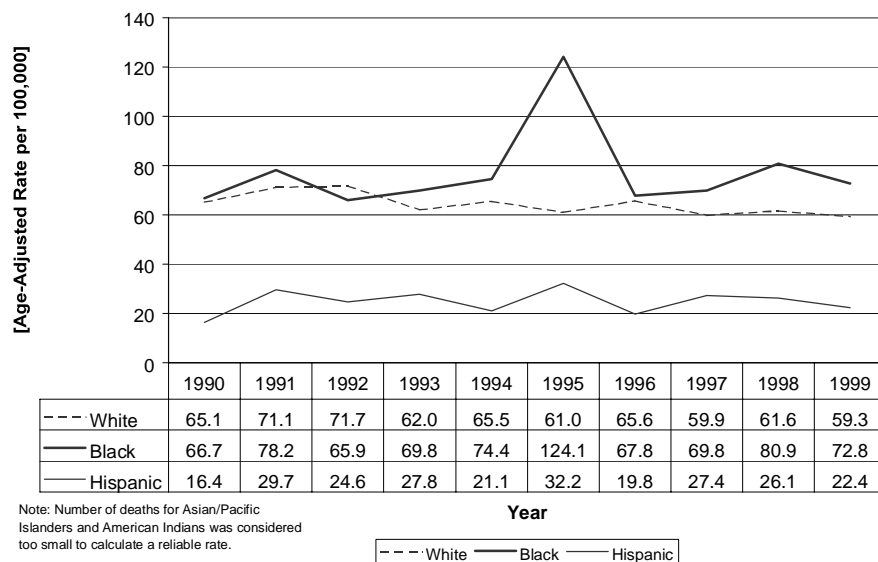
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Lung Cancer, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Lung Cancer, 1990-1999



Notes: (1) ICD-9 Code 162; ICD-10 Codes C33-C34.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

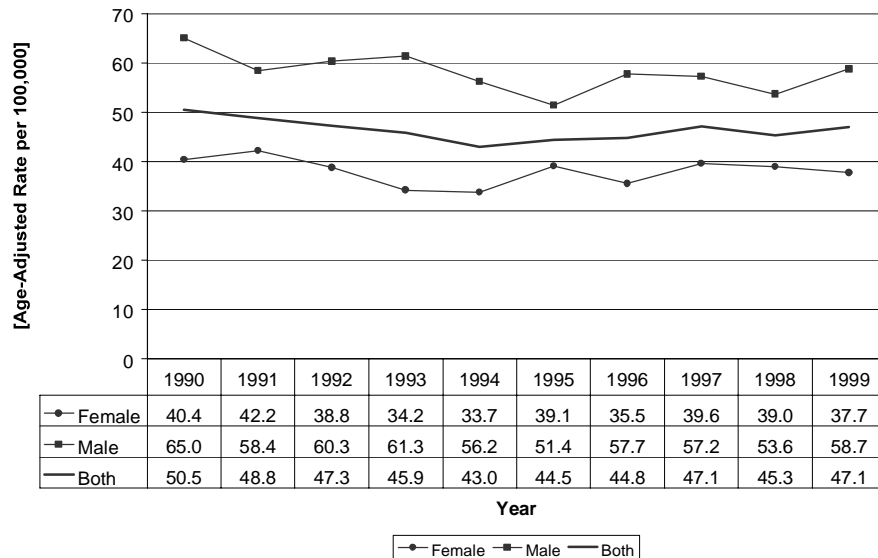
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lung Cancer

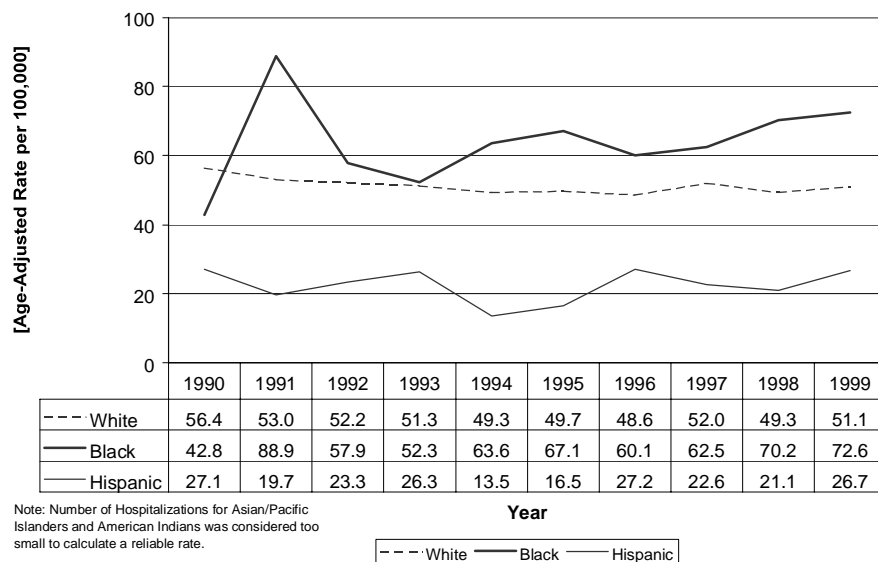
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Lung Cancer, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Lung Cancer, 1990-1999



Notes: (1) ICD-9 Code 162; ICD-10 Codes C33-C34.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

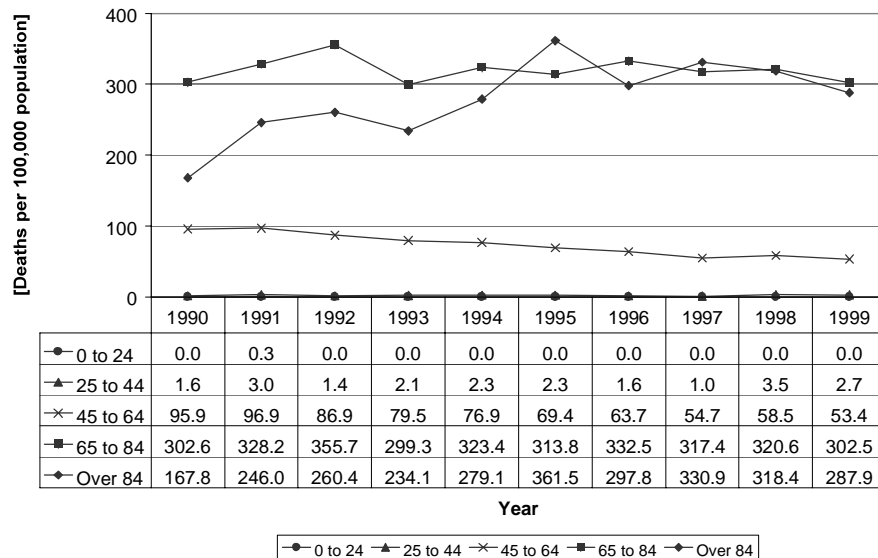
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lung Cancer

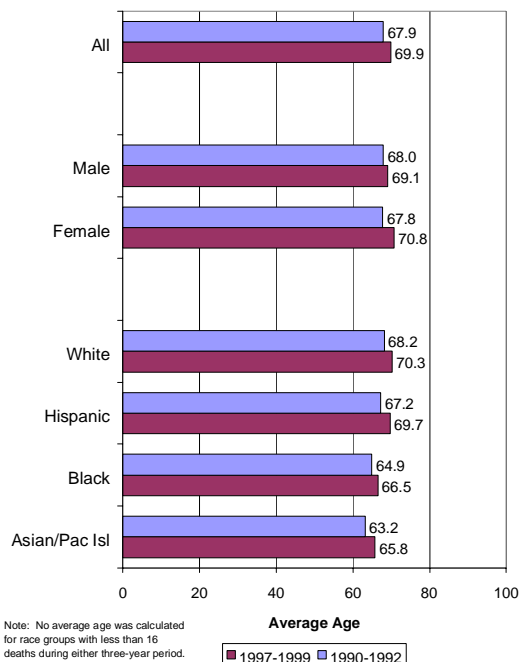
Age-Specific Rates/Average Age & YPLL

Deaths

**Age-Specific Death Rates by Age Group
Lung Cancer, 1990-1999**



**Average Age at Death
1990-92 and 1997-99, By Gender and Race**



**Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99**

Zip code	Location	Deaths Under 75	Average YPLL
91737	Rancho Cucamonga N	20	17.0
92313	Grand Terrace	23	15.5
92315	Big Bear Lake	23	15.5
92382	Running Springs/Arrowbear	19	15.0
92405	San Bernardino NW	94	14.5
92325	Crestline	34	14.0
92377	Rialto N	20	13.5
92324	Colton	109	13.5
91784	Upland N	31	13.2
91710	Chino	152	13.2
92316	Bloomington	55	13.1
92301	Adelanto	40	13.0
92335	Fontana	212	13.0
92408	San Bernardino SE	19	12.9
91762	Ontario W	122	12.8
All	San Bernardino County	4,303	11.9

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 162; ICD-10 Codes C33-C34.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

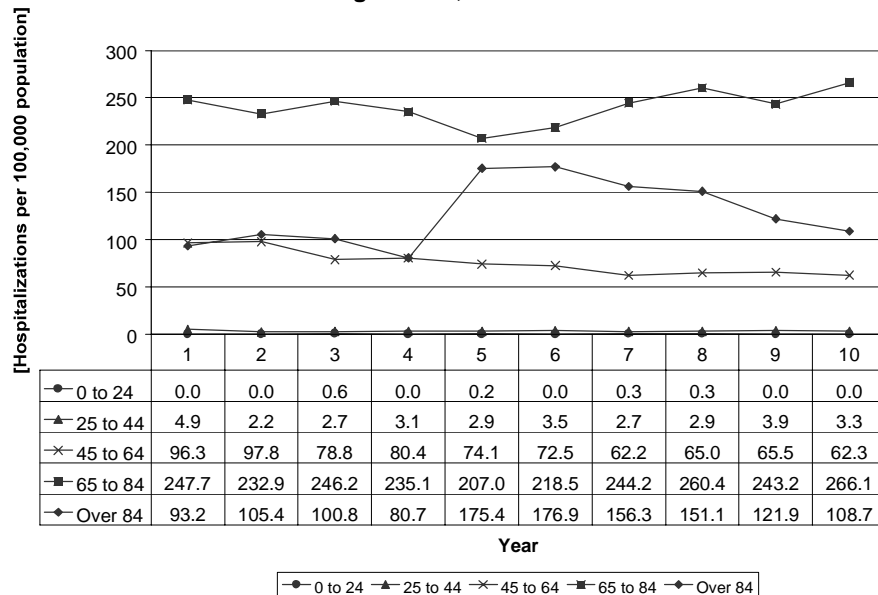
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lung Cancer

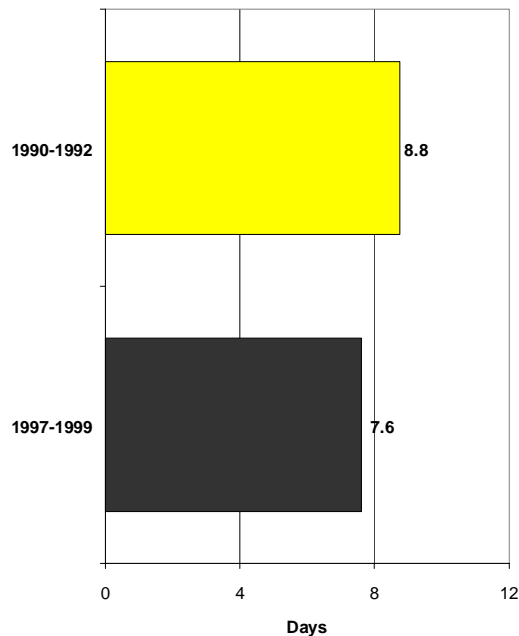
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Lung Cancer, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92382	Running Springs/Arrowbear	16	348	21.8
92256	Morongo Valley	19	238	12.5
92411	San Bernardino W	61	707	11.6
92408	San Bernardino SE	23	252	11.0
92372	Pinon Hills	17	175	10.3
92371	Phelan	25	251	10.0
91764	Ontario N	119	1,180	9.9
91737	Rancho Cucamonga N	24	237	9.9
92325	Crestline	31	297	9.6
91761	Ontario SE	148	1,379	9.3
92410	San Bernardino SW	105	958	9.1
91786	Upland S	256	2,271	8.9
91710	Chino	217	1,903	8.8
92277	Twentynine Palms	73	632	8.7
92336	Fontana N	34	293	8.6
All	San Bernardino County	5,230	40,908	7.8

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Code 162; ICD-10 Codes C33-C34.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

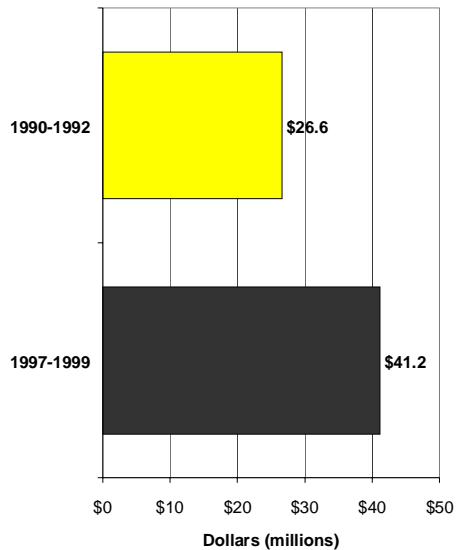
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lung Cancer

Hospital Charges

Hospitalizations

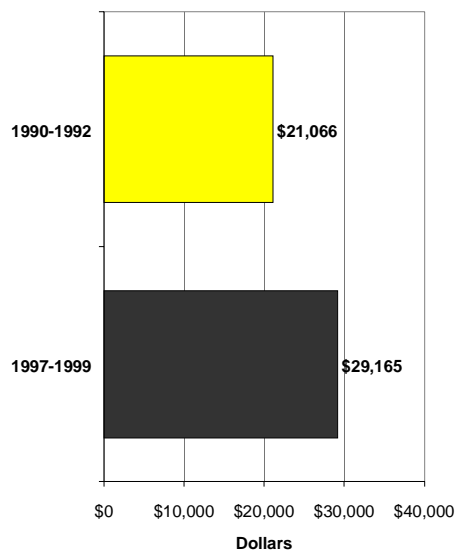
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91786	Upland S	6,707,939
92392	Victorville S	6,414,404
92345	Hesperia	5,046,945
91710	Chino	4,851,065
91762	Ontario W	4,395,164
92404	San Bernardino NE	4,212,689
92311	Barstow	3,867,481
92376	Rialto S	3,638,791
91764	Ontario N	3,626,363
91761	Ontario SE	3,615,079
91701	Rancho Cucamonga NW	3,443,476
92307	Apple Valley N	3,431,835
91730	Rancho Cucamonga SW	3,203,516
92335	Fontana	3,146,330
92346	Highland	3,136,815
All	San Bernardino County	108,596,109

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92256	Morongo Valley	18	983,251	54,625
91764	Ontario N	94	3,626,363	38,578
91737	Rancho Cucamonga N	23	793,628	34,506
92342	Helendale	27	874,380	32,384
92336	Fontana N	29	930,121	32,073
92371	Phelan	20	633,289	31,664
91786	Upland S	221	6,707,939	30,353
92411	San Bernardino W	45	1,332,584	29,613
91762	Ontario W	149	4,395,164	29,498
92359	Mentone	18	517,649	28,758
91730	Rancho Cucamonga SW	112	3,203,516	28,603
91784	Upland N	31	882,423	28,465
91761	Ontario SE	127	3,615,079	28,465
91701	Rancho Cucamonga NW	121	3,443,476	28,458
92392	Victorville S	227	6,414,404	28,257
All	San Bernardino County	4,372	108,596,109	24,839

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Code 162; ICD-10 Codes C33-C34.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lung Cancer

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Lung Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	580	650	673	601	640	632	639	607	649	617
Gender										
Female	225	272	289	233	272	259	265	252	286	275
Male	355	378	384	368	368	373	374	355	363	342
Race/Ethnicity										
White	527	574	596	517	551	513	557	509	533	519
Black	28	33	30	36	39	62	42	36	46	43
Hispanic	18	40	34	42	34	48	33	48	50	43
Asian/Pacific Islander	6	3	7	6	13	8	7	13	14	11
American Indian	1	0	6	0	3	1	0	1	6	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	2	0	0	0	0	0	0	0	0
25 to 44	8	15	7	11	12	12	8	5	18	14
45 to 64	207	216	203	193	193	181	173	155	174	167
65 to 84	347	389	432	368	400	392	418	401	410	391
Over 84	18	28	31	29	35	47	40	46	47	45
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Lung Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	526	517	513	510	480	503	513	551	544	573
Gender										
Female	230	243	231	208	206	244	225	254	256	251
Male	296	274	282	302	274	259	288	297	288	322
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	459	435	433	433	413	419	414	445	428	448
Black	22	39	29	25	36	38	38	35	43	48
Hispanic	34	29	37	41	26	33	47	46	48	58
Asian/Pacific Islander	6	9	9	9	4	7	10	12	18	10
American Indian	1	0	0	0	0	1	0	3	0	0
Other/Unknown	4	5	5	2	1	5	4	10	7	9
Age Group										
0 to 24	0	0	4	0	1	0	2	2	0	0
25 to 44	24	11	14	16	15	18	14	15	20	17
45 to 64	208	218	184	195	186	189	169	184	195	195
65 to 84	284	276	299	289	256	273	307	329	311	344
Over 84	10	12	12	10	22	23	21	21	18	17
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 162; ICD-10 Codes C33-C34.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Skin Cancer

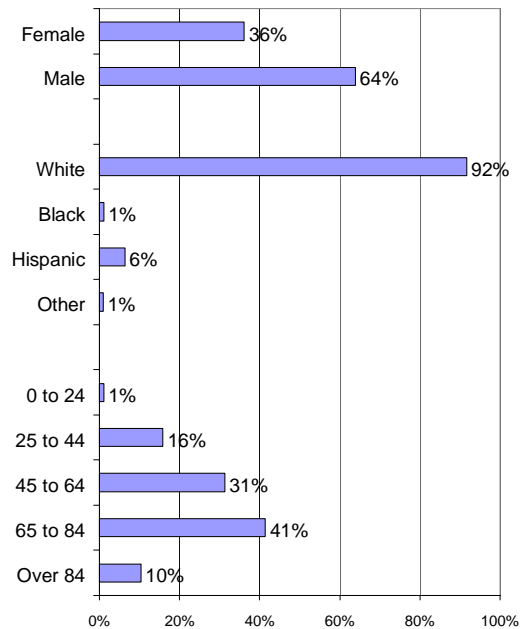
Summary

Deaths

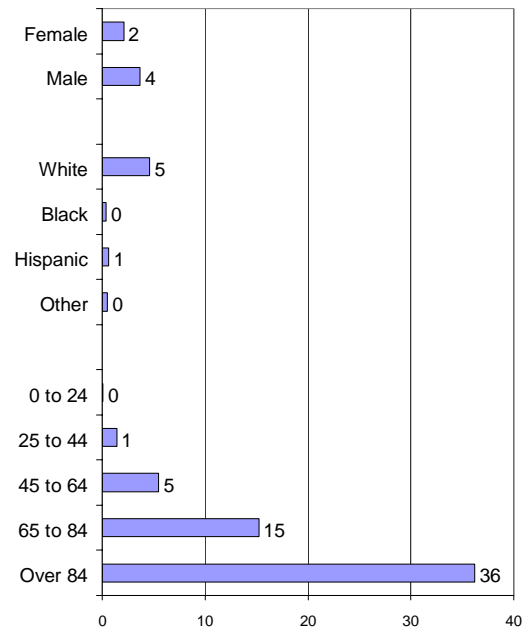
Summary of 1990-1999

Number of Deaths:	454
% of All Deaths:	0%
Deaths per 100,000 Persons:	3
Average Age at Death:	63
Years of Potential Life Lost:	6,404

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92345	Hesperia	30
92399	Yucaipa	21
91710	Chino	21
91762	Ontario W	21
91786	Upland S	18
92284	Yucca Valley	18
92404	San Bernardino NE	18
92335	Fontana	17
92392	Victorville S	17
92373	Redlands S	16
92311	Barstow	15
92376	Rialto S	13
92324	Colton	13
91761	Ontario SE	13
92346	Highland	13
All	San Bernardino County	454

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92345	Hesperia	488
91786	Upland S	392
91710	Chino	309
91762	Ontario W	293
91701	Rancho Cucamonga NW	275
92335	Fontana	272
92376	Rialto S	260
91761	Ontario SE	235
92399	Yucaipa	222
92392	Victorville S	221
92307	Apple Valley N	215
92311	Barstow	206
92373	Redlands S	185
92284	Yucca Valley	171
92324	Colton	170
All	San Bernardino County	6,404

Notes: (1) ICD-9 Codes 172-173; ICD-10 Codes C43-C44.

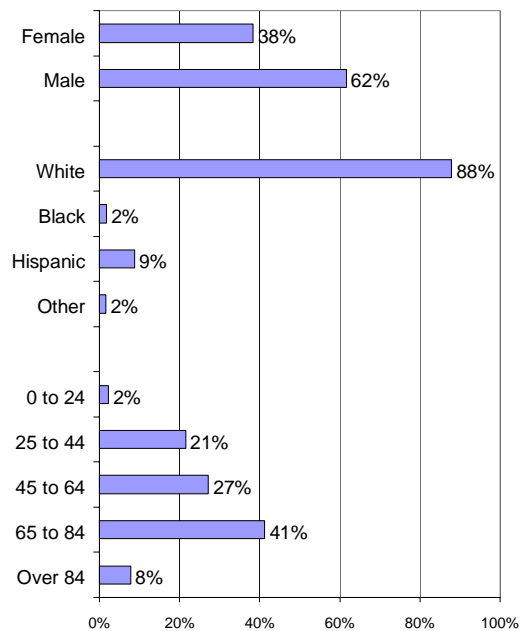
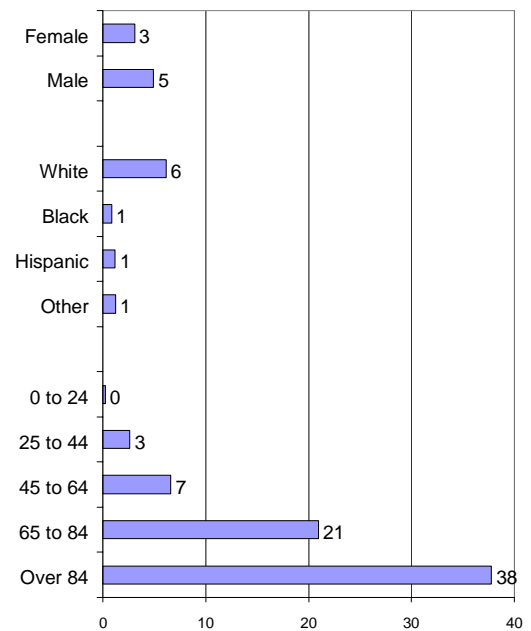
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Skin Cancer*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	628
Hospitalizations per 100,000 Persons:	4
Number of Hospital Days:	2,579
Average Length of Stay (Days):	4
Total Hospital Charges:	\$8,531,094

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age****Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
91786	Upland S	40
92335	Fontana	31
92345	Hesperia	30
91710	Chino	29
91762	Ontario W	29
91730	Rancho Cucamonga SW	26
92392	Victorville S	26
91701	Rancho Cucamonga NW	21
92373	Redlands S	21
92307	Apple Valley N	20
92376	Rialto S	19
92311	Barstow	18
92399	Yucaipa	18
92404	San Bernardino NE	18
91761	Ontario SE	15
All	San Bernardino County	628

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91762	Ontario W	155
91786	Upland S	141
91710	Chino	133
91730	Rancho Cucamonga SW	119
92345	Hesperia	117
92311	Barstow	116
92335	Fontana	92
92307	Apple Valley N	80
92410	San Bernardino SW	76
92399	Yucaipa	75
92392	Victorville S	74
92277	Twentynine Palms	72
91737	Rancho Cucamonga N	69
92284	Yucca Valley	69
92404	San Bernardino NE	68
All	San Bernardino County	2,579

Notes: (1) ICD-9 Codes 172-173; ICD-10 Codes C43-C44.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

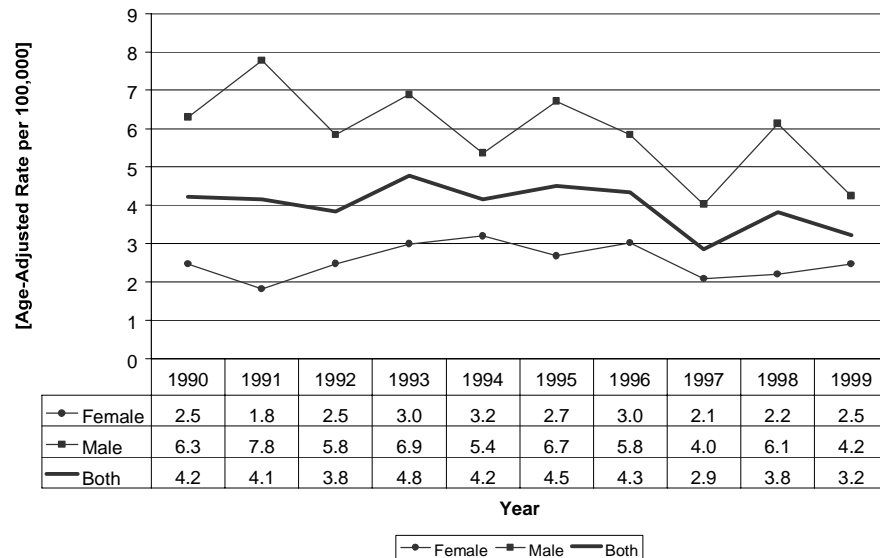
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Skin Cancer

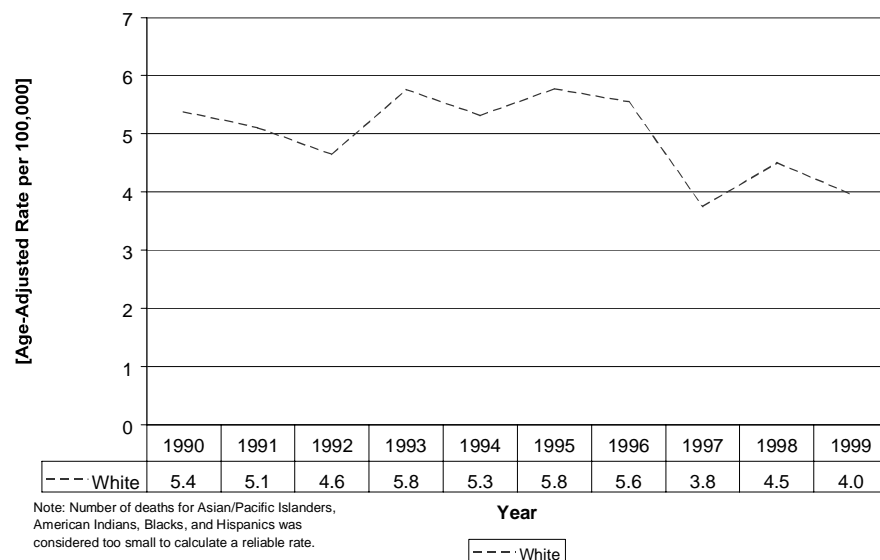
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Skin Cancer, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Skin Cancer, 1990-1999



Notes: (1) ICD-9 Codes 172-173; ICD-10 Codes C43-C44.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

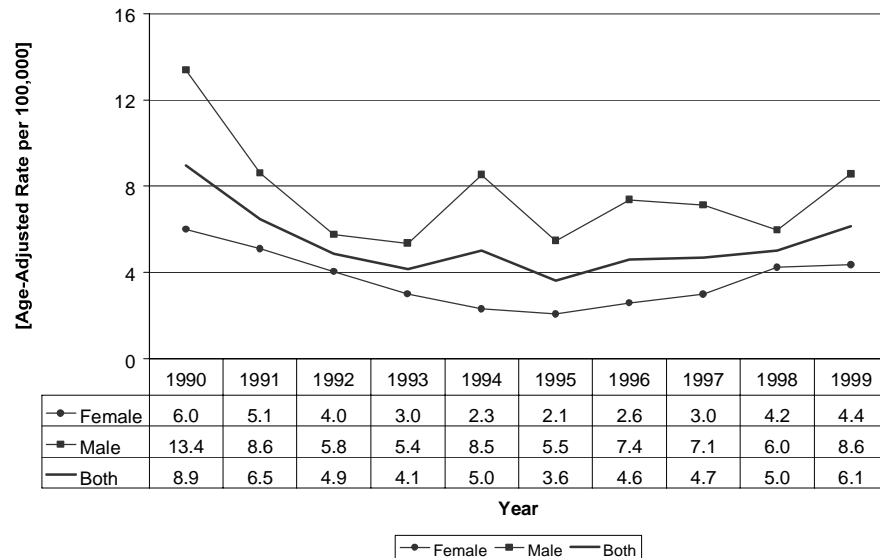
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Skin Cancer

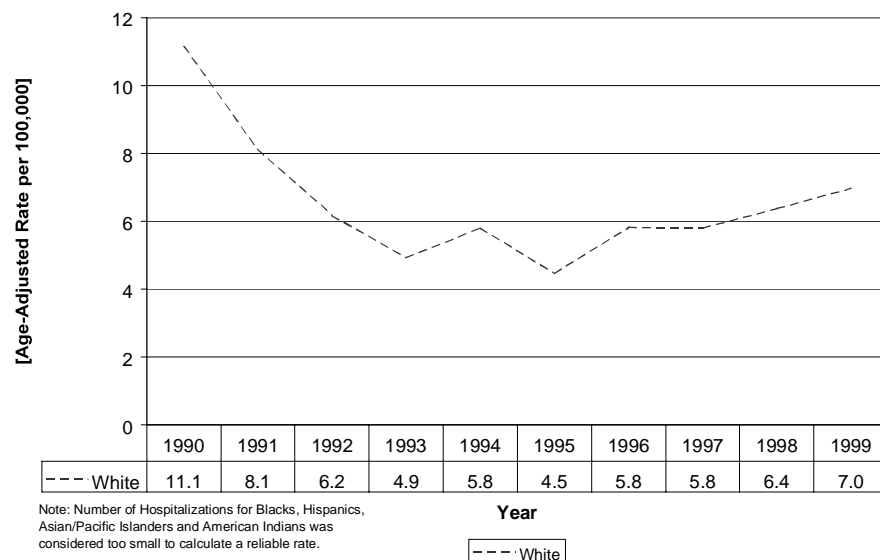
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Skin Cancer, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Skin Cancer, 1990-1999



Notes: (1) ICD-9 Codes 172-173; ICD-10 Codes C43-C44.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

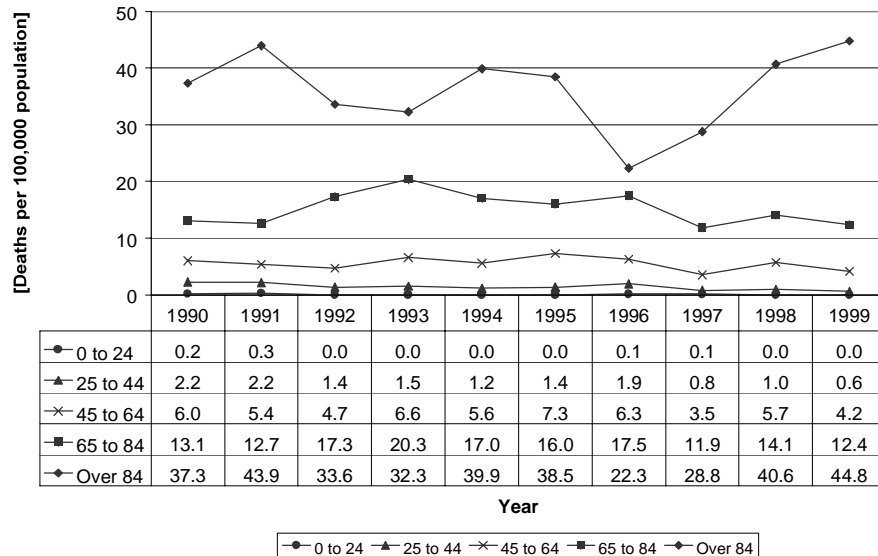
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Skin Cancer

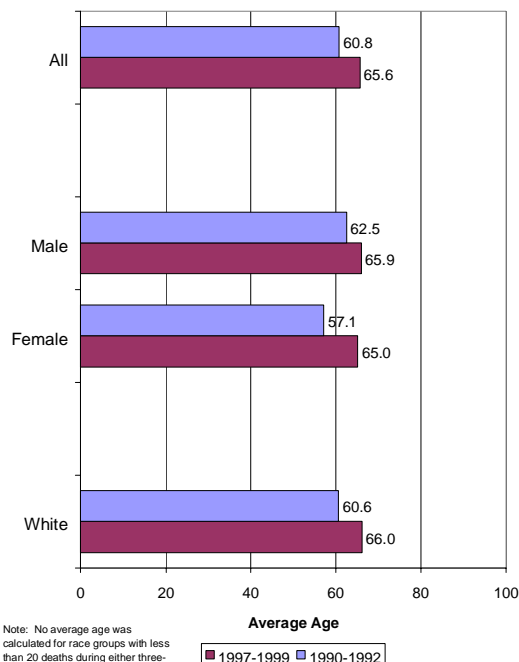
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Skin Cancer, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Note: No average age was calculated for race groups with less than 20 deaths during either three-

Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths	Average
		Under 75	YPLL
91786	Upland S	13	30.1
92376	Rialto S	9	28.8
91701	Rancho Cucamonga NW	10	27.5
91709	Chino Hills	7	24.1
91730	Rancho Cucamonga SW	6	23.8
91784	Upland N	6	23.8
91761	Ontario SE	10	23.5
92307	Apple Valley N	10	21.5
92335	Fontana	13	20.9
91764	Ontario N	8	20.5
92392	Victorville S	11	20.0
91762	Ontario W	15	19.5
92345	Hesperia	25	19.5
92324	Colton	9	18.8
92373	Redlands S	10	18.5
All	San Bernardino County	328	19.5

* Zip codes with at least 5 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 172-173; ICD-10 Codes C43-C44.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

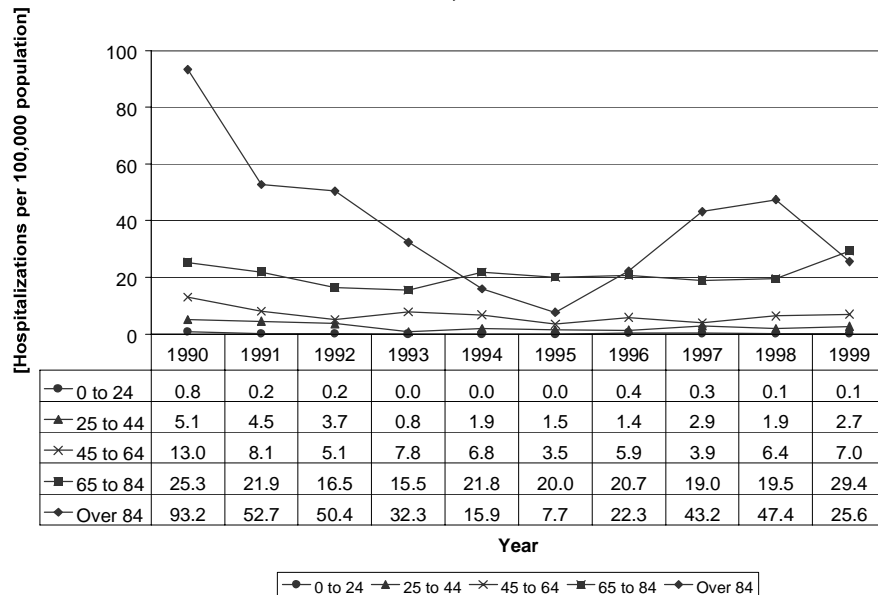
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Skin Cancer

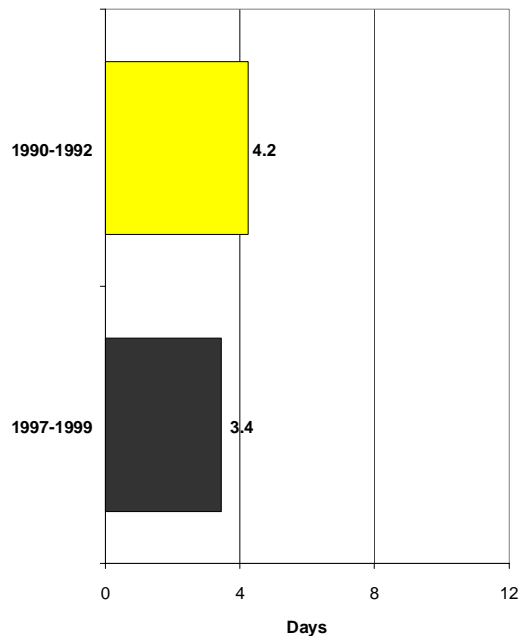
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Skin Cancer, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92277	Twentynine Palms	10	72	7.2
92311	Barstow	18	116	6.4
92324	Colton	11	61	5.5
92410	San Bernardino SW	14	76	5.4
91762	Ontario W	29	155	5.3
92407	San Bernardino N	10	47	4.7
92284	Yucca Valley	15	69	4.6
91710	Chino	29	133	4.6
91730	Rancho Cucamonga SW	26	119	4.6
91764	Ontario N	14	63	4.5
91761	Ontario SE	15	67	4.5
92356	Lucerne Valley	11	49	4.5
92346	Highland	14	60	4.3
92405	San Bernardino NW	14	59	4.2
92399	Yucaipa	18	75	4.2
All	San Bernardino County	628	2,579	4.1

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Codes 172-173; ICD-10 Codes C43-C44.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

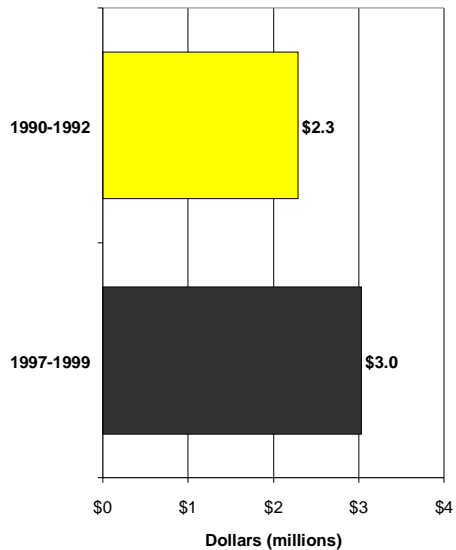
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Skin Cancer

Hospital Charges

Hospitalizations

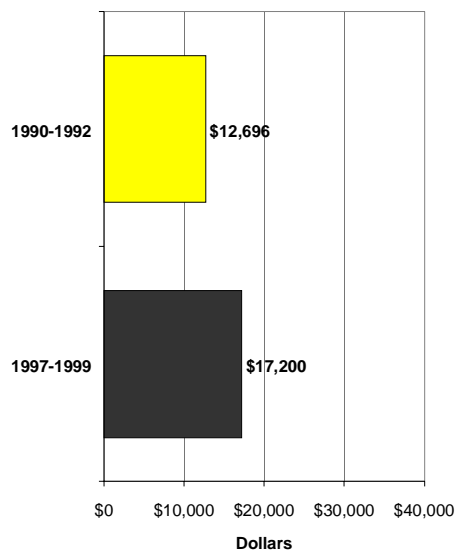
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91762	Ontario W	552,987
91730	Rancho Cucamonga SW	521,091
91737	Rancho Cucamonga N	511,717
91786	Upland S	448,456
92345	Hesperia	420,698
91710	Chino	411,359
92307	Apple Valley N	336,833
92392	Victorville S	335,240
92284	Yucca Valley	295,480
92311	Barstow	270,883
91764	Ontario N	262,490
92324	Colton	251,762
92394	Victorville N	249,069
92277	Twentynine Palms	209,432
91701	Rancho Cucamonga NW	198,880
All	San Bernardino County	8,531,094

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92324	Colton	8	251,762	31,470
92372	Pinon Hills	6	164,466	27,411
91762	Ontario W	21	552,987	26,333
92252	Joshua Tree	5	131,187	26,237
92277	Twentynine Palms	9	209,432	23,270
91730	Rancho Cucamonga SW	23	521,091	22,656
92407	San Bernardino N	7	151,845	21,692
91764	Ontario N	13	262,490	20,192
92284	Yucca Valley	15	295,480	19,699
92307	Apple Valley N	20	336,833	16,842
92356	Lucerne Valley	11	178,158	16,196
92311	Barstow	17	270,883	15,934
92345	Hesperia	27	420,698	15,581
91763	Montclair N	5	76,945	15,389
92336	Fontana N	5	74,805	14,961
All	San Bernardino County	526	8,531,094	16,219

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 172-173; ICD-10 Codes C43-C44.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Skin Cancer

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Skin Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	44	45	43	53	46	51	53	34	46	39
Gender										
Female	15	11	16	19	20	17	20	14	15	17
Male	29	34	27	34	26	34	33	20	31	22
Race/Ethnicity										
White	42	41	40	48	44	48	48	32	39	34
Black	0	1	0	1	1	1	1	0	0	0
Hispanic	2	3	2	4	1	2	4	1	5	5
Asian/Pacific Islander	0	0	0	0	0	0	0	1	2	0
American Indian	0	0	1	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	1	2	0	0	0	0	1	1	0	0
25 to 44	11	11	7	8	6	7	10	4	5	3
45 to 64	13	12	11	16	14	19	17	10	17	13
65 to 84	15	15	21	25	21	20	22	15	18	16
Over 84	4	5	4	4	5	5	3	4	6	7
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Skin Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	97	74	58	46	56	43	55	58	62	79
Gender										
Female	37	32	26	19	15	14	18	21	29	30
Male	60	42	32	27	41	29	37	37	33	49
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	87	68	53	40	48	39	50	50	55	62
Black	1	3	1	1	1	0	1	1	1	1
Hispanic	8	3	1	3	6	3	4	6	6	15
Asian/Pacific Islander	1	0	3	2	1	0	0	1	0	0
American Indian	0	0	0	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	1	0	0	0	1
Age Group										
0 to 24	5	1	1	0	0	0	3	2	1	1
25 to 44	25	23	19	4	10	8	7	15	10	14
45 to 64	28	18	12	19	17	9	16	11	19	22
65 to 84	29	26	20	19	27	25	26	24	25	38
Over 84	10	6	6	4	2	1	3	6	7	4
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 172-173; ICD-10 Codes C43-C44.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

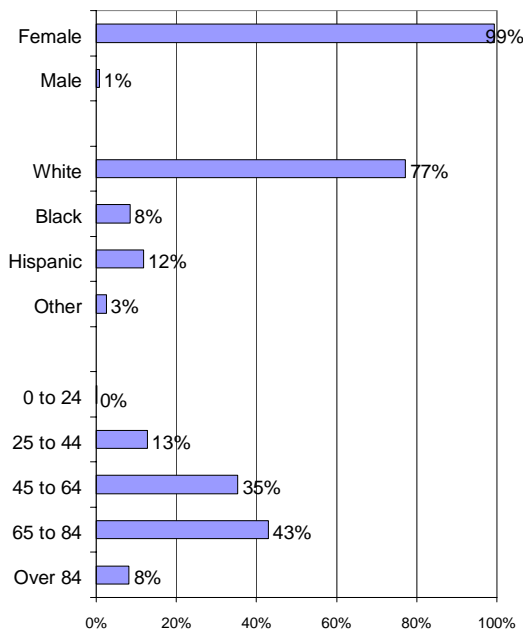
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

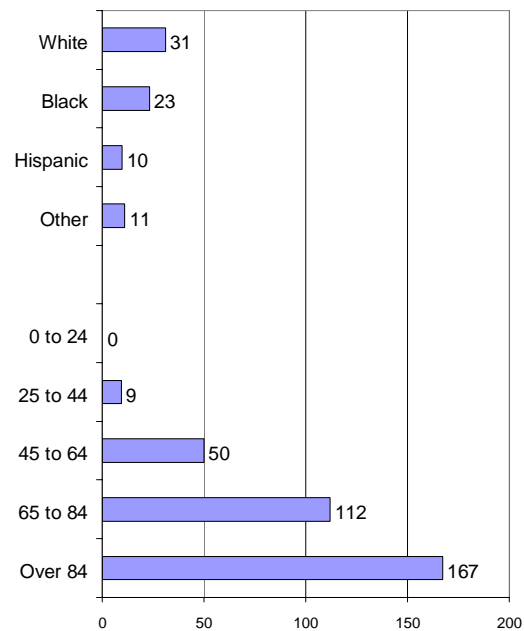
Breast Cancer*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	1,835
% of All Deaths:	2%
Deaths per 100,000 Females:	23
Average Age at Death:	64
Years of Potential Life Lost:	24,432

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Females
1990-1999, By Race and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92392	Victorville S	101
92399	Yucaipa	87
92335	Fontana	85
92404	San Bernardino NE	79
92376	Rialto S	77
91786	Upland S	74
92373	Redlands S	74
92345	Hesperia	68
92324	Colton	61
92346	Highland	60
92284	Yucca Valley	57
91762	Ontario W	53
91761	Ontario SE	50
91710	Chino	49
92307	Apple Valley N	48
All	San Bernardino County	1,835

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92392	Victorville S	1,310
92376	Rialto S	1,270
91786	Upland S	1,001
92335	Fontana	964
92346	Highland	932
91761	Ontario SE	906
92324	Colton	854
92345	Hesperia	811
91762	Ontario W	799
92399	Yucaipa	776
91709	Chino Hills	768
92410	San Bernardino SW	761
92404	San Bernardino NE	744
92373	Redlands S	736
91710	Chino	678
All	San Bernardino County	24,432

Notes: (1) ICD-9 Codes 174-175; ICD-10 Code C50.

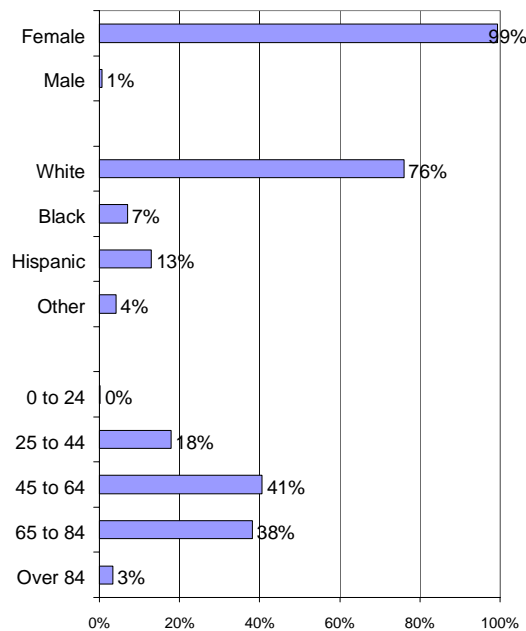
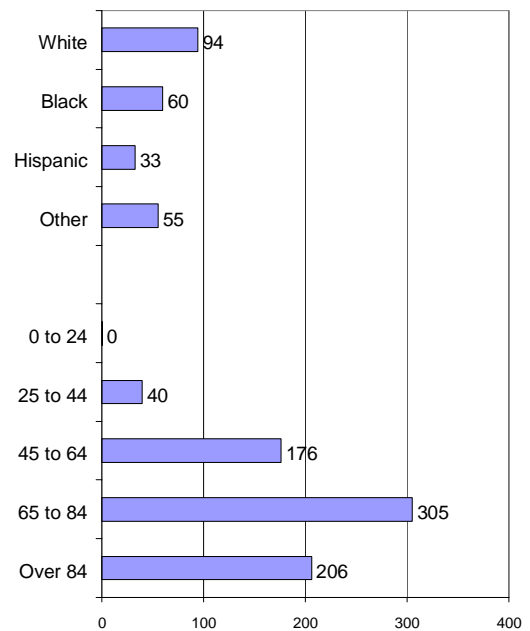
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Breast Cancer*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	5,636
Hospitalizations per 100,000 Females:	72
Number of Hospital Days:	15,474
Average Length of Stay (Days):	3
Total Hospital Charges:	\$44,458,447

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age****Hospitalizations per 100,000 Females
1990-1999, By Race and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92399	Yucaipa	277
92376	Rialto S	265
92392	Victorville S	265
91786	Upland S	261
92404	San Bernardino NE	254
92345	Hesperia	249
92335	Fontana	247
92373	Redlands S	217
91710	Chino	185
92346	Highland	182
92324	Colton	178
91762	Ontario W	177
91701	Rancho Cucamonga NW	145
92284	Yucca Valley	144
92307	Apple Valley N	137
All	San Bernardino County	5,636

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92252	Joshua Tree	806
92376	Rialto S	755
92335	Fontana	695
91786	Upland S	678
92404	San Bernardino NE	676
92284	Yucca Valley	620
92392	Victorville S	604
91762	Ontario W	557
92345	Hesperia	545
92399	Yucaipa	545
91701	Rancho Cucamonga NW	510
91710	Chino	505
92324	Colton	445
91764	Ontario N	438
91761	Ontario SE	429
All	San Bernardino County	15,474

Notes: (1) ICD-9 Codes 174-175; ICD-10 Code C50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

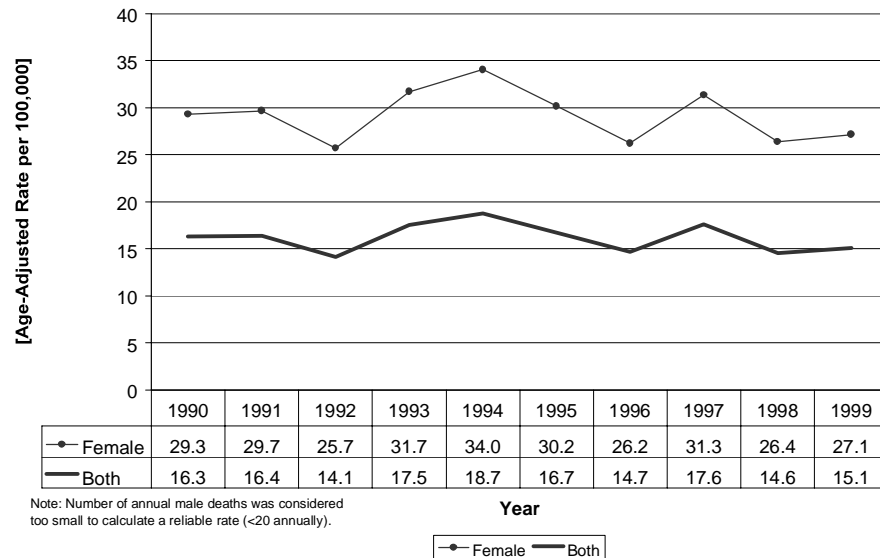
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Breast Cancer

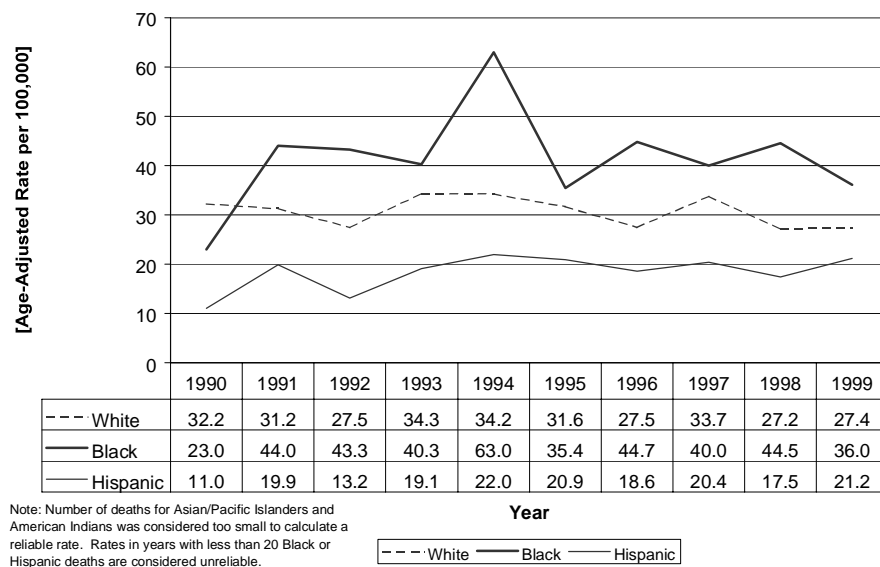
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Breast Cancer, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Breast Cancer (Females Only), 1990-1999



Notes: (1) ICD-9 Codes 174-175; ICD-10 Code C50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

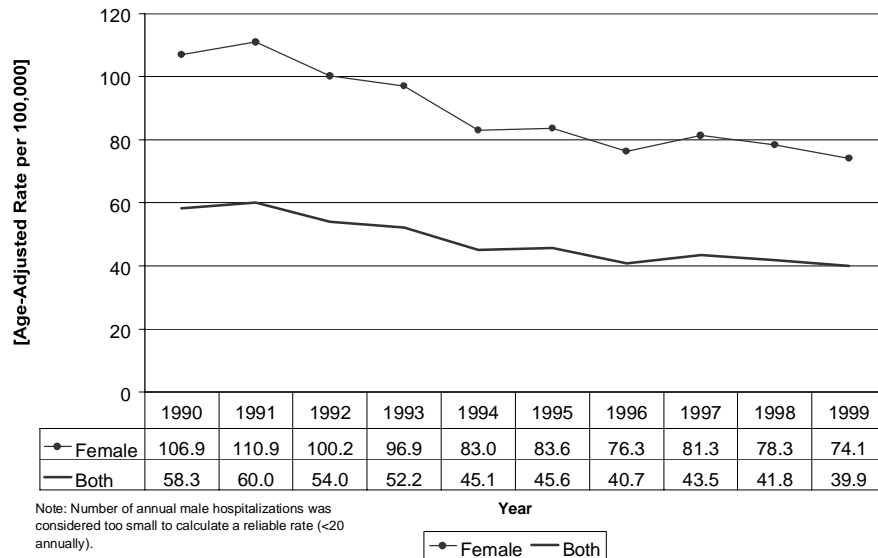
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Breast Cancer

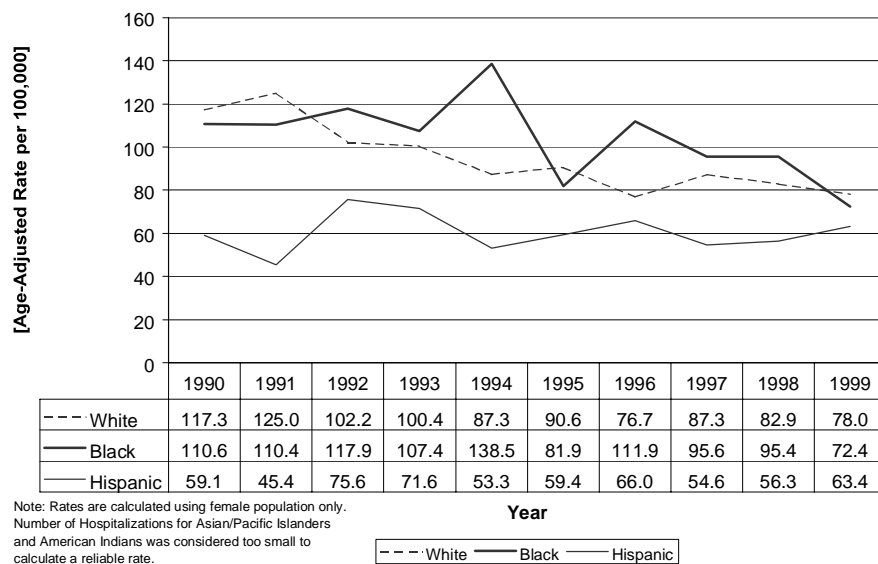
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Breast Cancer, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Breast Cancer (Females Only), 1990-1999



Notes: (1) ICD-9 Codes 174-175; ICD-10 Code C50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

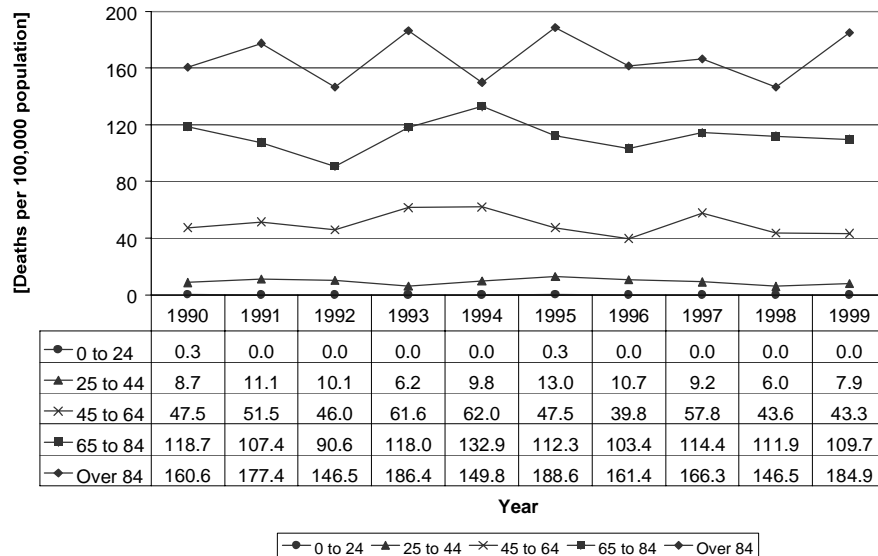
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Breast Cancer

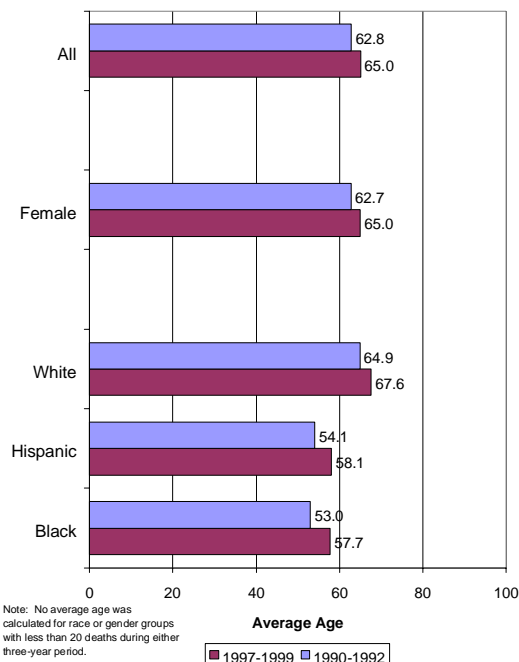
Age-Specific Rates/Average Age & YPLL

Deaths

**Age-Specific Death Rates by Age Group
Breast Cancer (Females Only), 1990-1999**



**Average Age at Death
1990-92 and 1997-99, By Gender and Race**



**Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99**

Zip code	Location	Deaths Under 75	Average YPLL
92410	San Bernardino SW	31	24.5
92336	Fontana N	21	22.2
91761	Ontario SE	41	22.1
92407	San Bernardino N	26	22.0
91709	Chino Hills	36	21.3
92346	Highland	44	21.2
92376	Rialto S	60	21.2
91763	Montclair N	27	21.1
91762	Ontario W	38	21.0
92374	Redlands N	28	20.1
91730	Rancho Cucamonga SW	29	20.0
91786	Upland S	51	19.6
92411	San Bernardino W	31	19.0
91710	Chino	36	18.8
92284	Yucca Valley	28	18.4
All	San Bernardino County	1,333	18.3

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 174-175; ICD-10 Code C50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

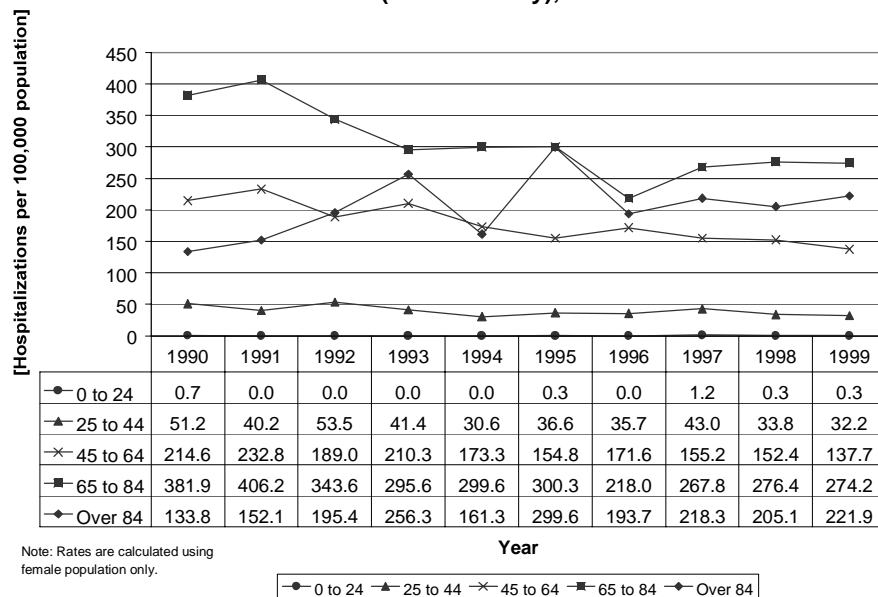
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Breast Cancer

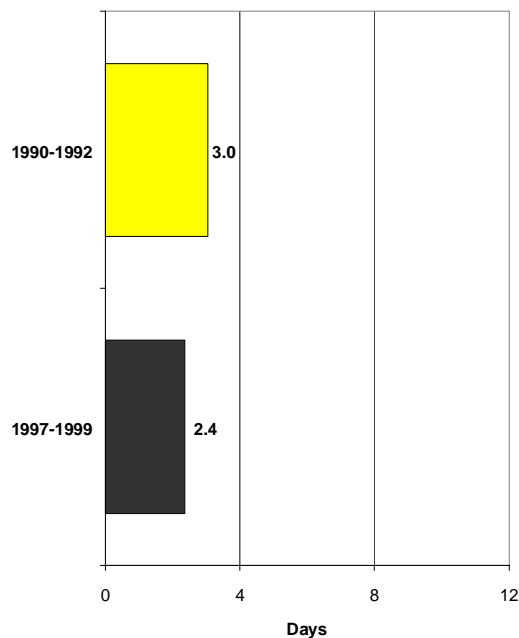
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Breast Cancer (Females Only), 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	52	806	15.5
92284	Yucca Valley	144	620	4.3
91764	Ontario N	114	438	3.8
91701	Rancho Cucamonga NW	145	510	3.5
92411	San Bernardino W	71	248	3.5
91761	Ontario SE	128	429	3.4
92408	San Bernardino SE	28	93	3.3
91763	Montclair N	93	307	3.3
92356	Lucerne Valley	31	100	3.2
92363	Needles	27	87	3.2
91730	Rancho Cucamonga SW	116	368	3.2
91762	Ontario W	177	557	3.1
92315	Big Bear Lake	53	166	3.1
91709	Chino Hills	126	374	3.0
92354	Loma Linda	80	235	2.9
All	San Bernardino County	5,636	15,474	2.7

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 174-175; ICD-10 Code C50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

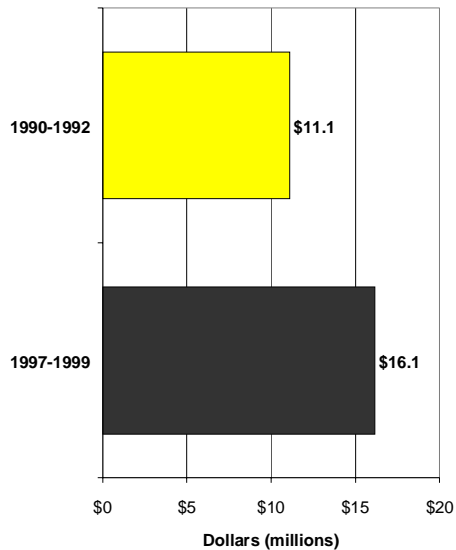
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Breast Cancer

Hospital Charges

Hospitalizations

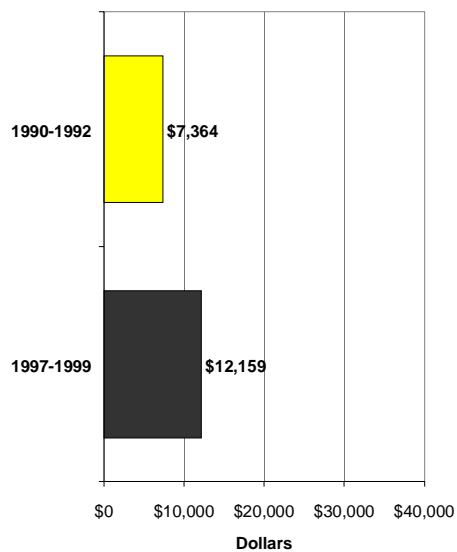
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	2,156,122
92376	Rialto S	1,964,435
92345	Hesperia	1,944,682
92399	Yucaipa	1,899,509
91786	Upland S	1,827,406
91709	Chino Hills	1,569,107
92404	San Bernardino NE	1,561,070
92373	Redlands S	1,552,932
91710	Chino	1,513,209
92284	Yucca Valley	1,485,459
91762	Ontario W	1,471,361
91764	Ontario N	1,427,776
92324	Colton	1,360,081
92311	Barstow	1,331,751
92335	Fontana	1,307,518
All	San Bernardino County	44,458,447

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91764	Ontario N	91	1,427,776	15,690
91709	Chino Hills	106	1,569,107	14,803
92408	San Bernardino SE	24	339,567	14,149
91784	Upland N	36	493,743	13,715
92252	Joshua Tree	50	668,356	13,367
91737	Rancho Cucamonga N	17	218,013	12,824
92256	Morongo Valley	21	264,730	12,606
91730	Rancho Cucamonga SW	91	1,116,538	12,270
91701	Rancho Cucamonga NW	107	1,286,651	12,025
92407	San Bernardino N	82	947,945	11,560
91763	Montclair N	73	843,659	11,557
92354	Loma Linda	69	781,843	11,331
91762	Ontario W	130	1,471,361	11,318
92411	San Bernardino W	62	681,834	10,997
91761	Ontario SE	90	987,248	10,969
All	San Bernardino County	4,544	44,458,447	9,784

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 174-175; ICD-10 Code C50.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Breast Cancer

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Breast Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	164	174	156	190	211	195	173	207	176	189
Gender										
Female	164	173	155	190	210	193	170	203	176	188
Male	0	1	1	0	1	2	3	4	0	1
Race/Ethnicity										
White	139	137	124	156	157	148	132	159	130	135
Black	8	14	15	11	23	16	18	17	16	17
Hispanic	12	19	15	21	27	23	22	26	21	31
Asian/Pacific Islander	5	4	1	1	2	7	1	4	8	6
American Indian	0	0	1	1	2	1	0	1	1	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	1	0	0	0	0	1	0	0	0	0
25 to 44	21	28	26	16	25	33	27	23	15	20
45 to 64	52	58	54	75	78	62	54	82	65	68
65 to 84	78	73	63	83	94	80	74	82	81	80
Over 84	12	14	12	16	13	17	15	16	15	20
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Breast Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	622	651	614	592	522	537	497	545	534	522
Gender										
Female	613	647	611	590	517	533	495	544	534	520
Male	9	4	3	2	5	4	2	1	0	2
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	507	544	458	443	397	418	349	404	388	376
Black	35	37	42	40	43	29	40	46	45	34
Hispanic	59	49	88	85	58	68	85	71	79	89
Asian/Pacific Islander	14	14	17	11	10	18	12	17	13	11
American Indian	0	0	1	0	0	0	2	2	1	0
Other/Unknown	7	7	8	13	14	4	9	5	8	12
Age Group										
0 to 24	2	0	0	0	0	1	0	4	1	1
25 to 44	124	101	137	106	78	93	90	108	85	81
45 to 64	235	262	222	256	218	202	233	220	227	216
65 to 84	251	276	239	208	212	214	156	192	200	200
Over 84	10	12	16	22	14	27	18	21	21	24
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 174-175; ICD-10 Code C50.

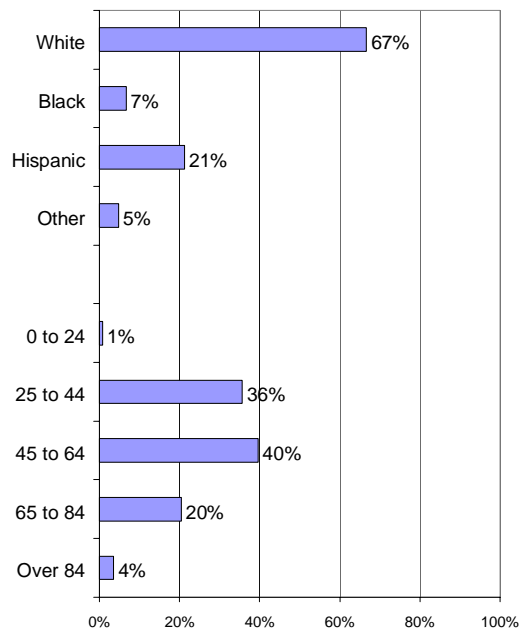
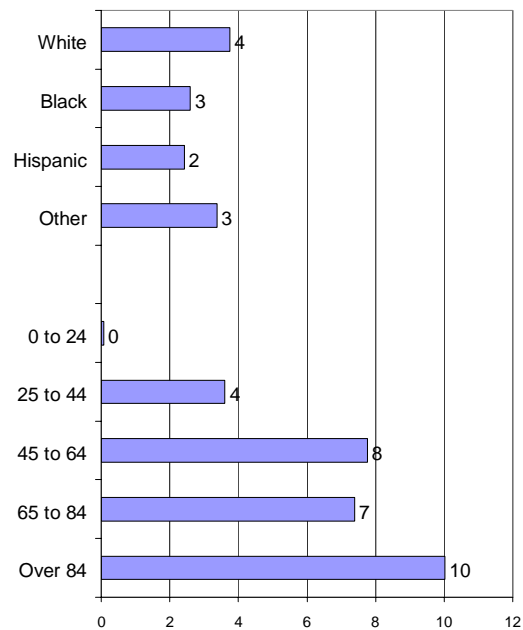
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cervical Cancer*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	255
% of All Deaths:	0%
Deaths per 100,000 Females:	3
Average Age at Death:	53
Years of Potential Life Lost:	5,824

**Distribution of Deaths
1990-1999, By Race and Age****Deaths per 100,000 Females
1990-1999, By Race and Age****Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92404	San Bernardino NE	16
92335	Fontana	15
92399	Yucaipa	13
92324	Colton	12
92410	San Bernardino SW	12
92376	Rialto S	12
92345	Hesperia	9
91762	Ontario W	9
92392	Victorville S	9
92316	Bloomington	9
91786	Upland S	8
91763	Montclair N	8
92411	San Bernardino W	8
91761	Ontario SE	7
92346	Highland	6
91710	Chino	6
All	San Bernardino County	255

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92404	San Bernardino NE	448
92335	Fontana	333
92324	Colton	315
92345	Hesperia	280
92410	San Bernardino SW	260
92399	Yucaipa	251
92316	Bloomington	250
92376	Rialto S	245
91762	Ontario W	220
91763	Montclair N	189
92411	San Bernardino W	184
91786	Upland S	179
92405	San Bernardino NW	148
92336	Fontana N	148
91761	Ontario SE	143
91710	Chino	143
All	San Bernardino County	5,824

Notes: (1) ICD-9 Code 180; ICD-10 Code C53.

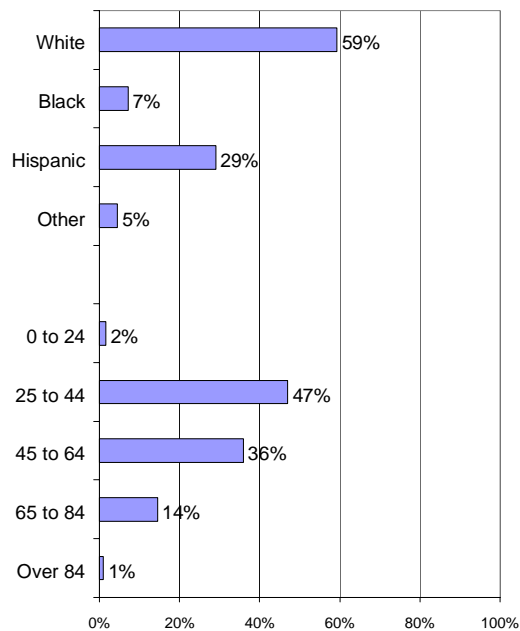
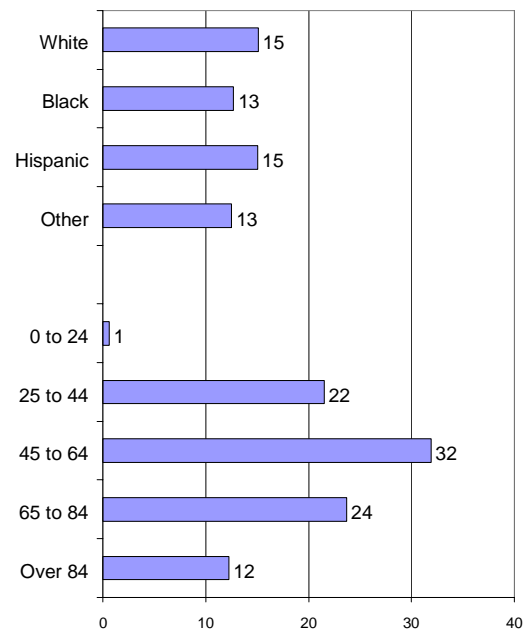
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cervical Cancer*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	1,155
Hospitalizations per 100,000 Females:	15
Number of Hospital Days:	5,282
Average Length of Stay (Days):	5
Total Hospital Charges:	\$16,373,668

**Distribution of Hospitalizations
1990-1999, By Race and Age****Hospitalizations per 100,000 Females
1990-1999, By Race and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	91
92376	Rialto S	60
92345	Hesperia	58
92324	Colton	53
92392	Victorville S	49
92399	Yucaipa	45
91762	Ontario W	42
92404	San Bernardino NE	42
91710	Chino	41
91764	Ontario N	41
92410	San Bernardino SW	40
92373	Redlands S	32
91761	Ontario SE	30
92411	San Bernardino W	30
91786	Upland S	29
All	San Bernardino County	1,155

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	369
92392	Victorville S	305
92376	Rialto S	271
92345	Hesperia	268
92410	San Bernardino SW	254
92399	Yucaipa	230
91762	Ontario W	228
92324	Colton	200
91710	Chino	177
91764	Ontario N	173
92404	San Bernardino NE	171
91786	Upland S	158
92411	San Bernardino W	156
92373	Redlands S	148
92346	Highland	118
All	San Bernardino County	5,282

Notes: (1) ICD-9 Code 180; ICD-10 Code C53.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

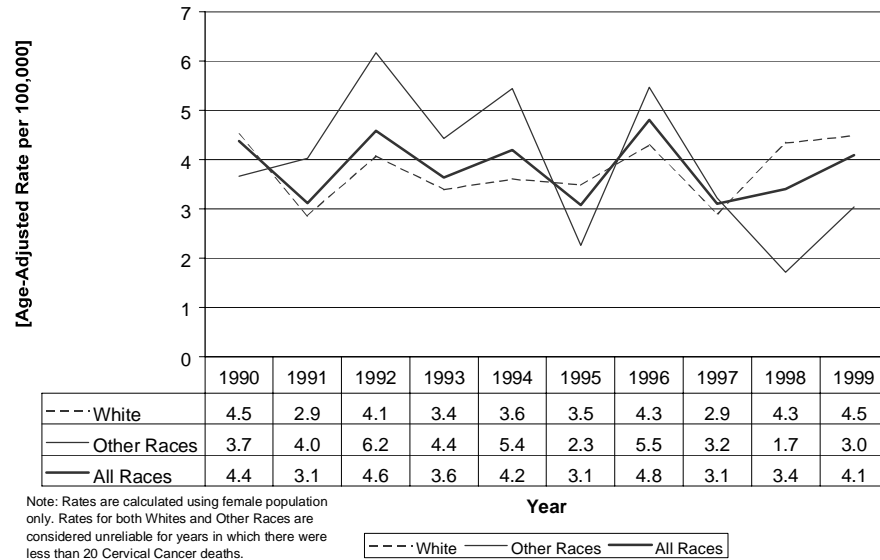
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cervical Cancer

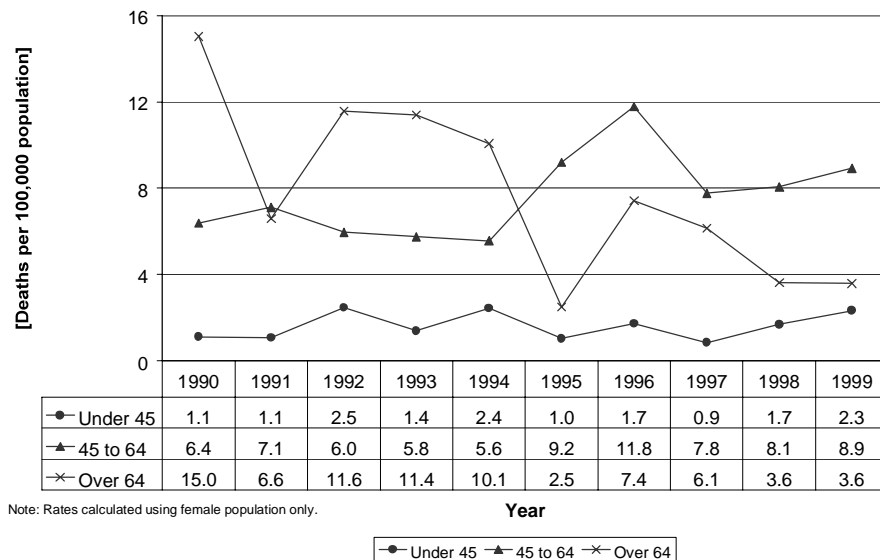
Age-Adjusted Rates/Age-Specific Rates

Deaths

Age-Adjusted Death Rates by Race/Ethnicity
Cervical Cancer, 1990-1999



Age-Specific Death Rates by Age Group
Cervical Cancer, 1990-1999



Notes: (1) ICD-9 Code 180; ICD-10 Code C53.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

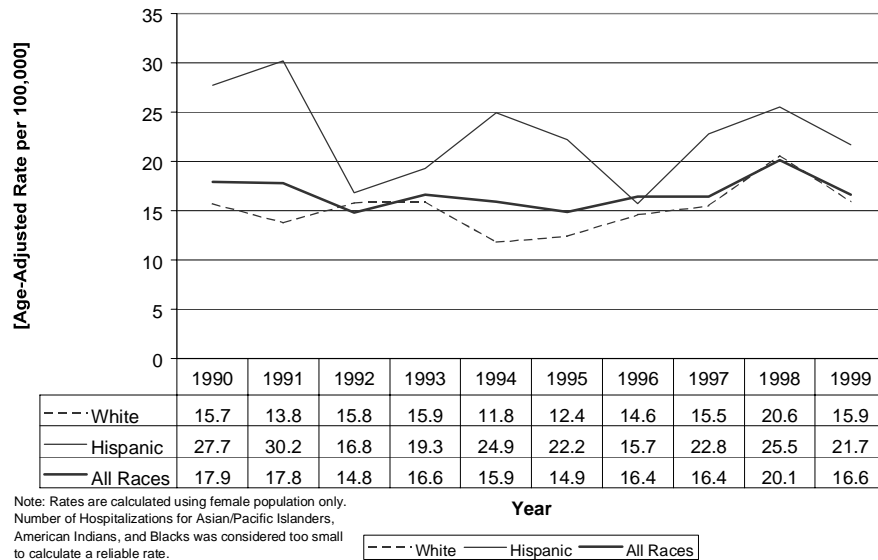
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cervical Cancer

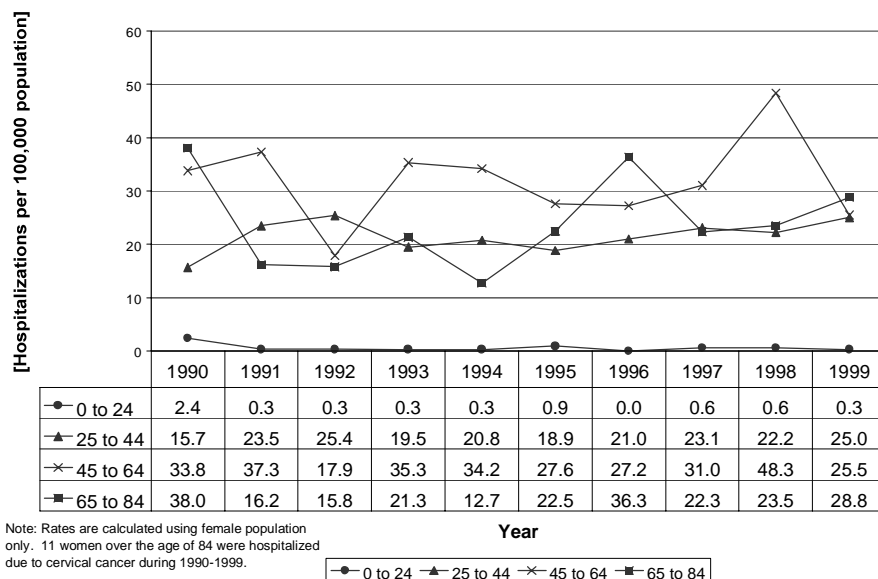
Age-Adjusted Rates/Age-Specific Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Cervical Cancer, 1990-1999**



**Age-Specific Hospitalization Rates by Age Group
Cervical Cancer, 1990-1999**



Notes: (1) ICD-9 Code 180; ICD-10 Code C53.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

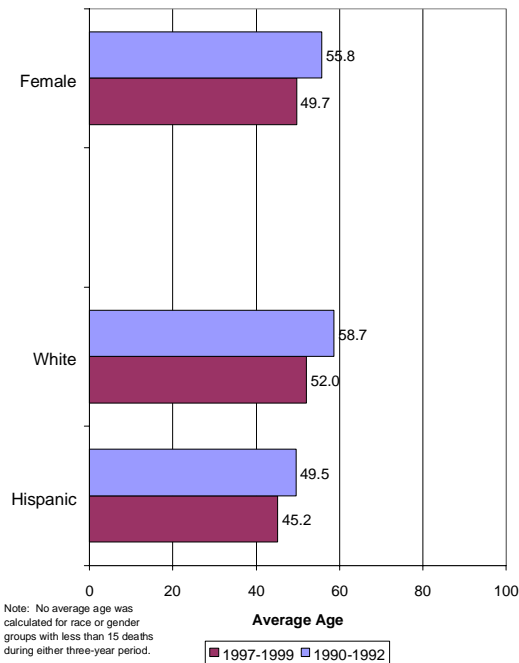
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cervical Cancer

Average Age at Death, YPLL, Length of Hospital Stay

Deaths and Hospitalizations

Average Age at Death
1990-92 and 1997-99, By Gender and Race

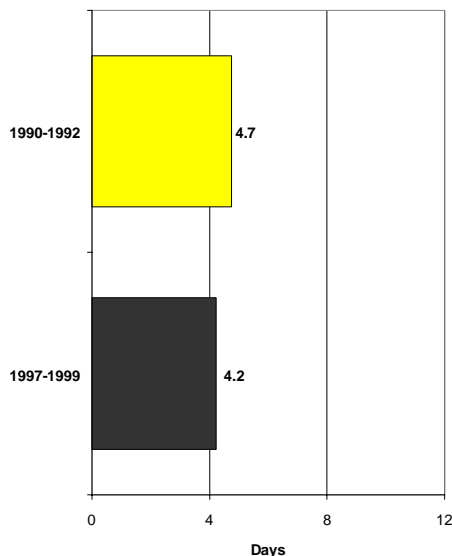


Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92324	Colton	10	31.5
92345	Hesperia	9	31.1
92336	Fontana N	5	29.5
92405	San Bernardino NW	5	29.5
92410	San Bernardino SW	9	28.8
92404	San Bernardino NE	16	28.0
92316	Bloomington	9	27.7
91709	Chino Hills	5	27.5
91763	Montclair N	7	26.9
91786	Upland S	7	25.5
92376	Rialto S	10	24.5
91762	Ontario W	9	24.4
91761	Ontario SE	6	23.8
91710	Chino	6	23.8
92411	San Bernardino W	8	23.0
All	San Bernardino County	228	25.5

* Zip codes with at least 5 deaths to persons under 75 years old.

Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92354	Loma Linda	12	80	6.7
92410	San Bernardino SW	40	254	6.4
92392	Victorville S	49	305	6.2
92316	Bloomington	15	89	5.9
92284	Yucca Valley	18	103	5.7
91786	Upland S	29	158	5.4
91762	Ontario W	42	228	5.4
92411	San Bernardino W	30	156	5.2
92407	San Bernardino N	22	113	5.1
92399	Yucaipa	45	230	5.1
92346	Highland	25	118	4.7
92373	Redlands S	32	148	4.6
92345	Hesperia	58	268	4.6
92376	Rialto S	60	271	4.5
91709	Chino Hills	23	103	4.5
All	San Bernardino County	1,155	5,282	4.6

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Code 180; ICD-10 Code C53.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

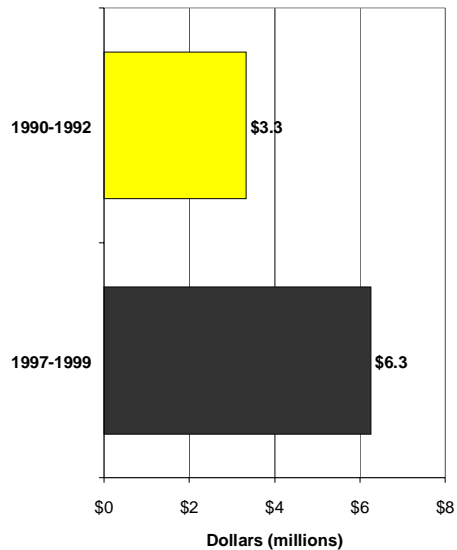
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cervical Cancer

Hospital Charges

Hospitalizations

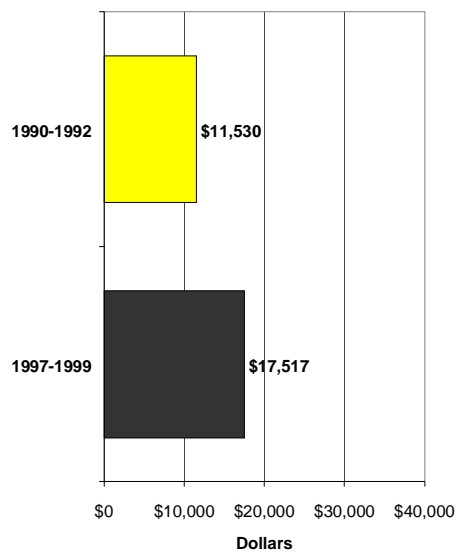
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92335	Fontana	1,051,561
92392	Victorville S	1,039,346
91762	Ontario W	843,085
92324	Colton	792,939
92410	San Bernardino SW	744,224
92399	Yucaipa	708,433
92345	Hesperia	675,176
92376	Rialto S	638,826
91710	Chino	543,470
91786	Upland S	469,241
92404	San Bernardino NE	465,135
92407	San Bernardino N	464,954
91764	Ontario N	455,102
92373	Redlands S	455,037
91763	Montclair N	417,658
All	San Bernardino County	16,373,668

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92407	San Bernardino N	20	464,954	23,248
92392	Victorville S	47	1,039,346	22,114
91762	Ontario W	40	843,085	21,077
92277	Twentynine Palms	10	204,070	20,407
92284	Yucca Valley	18	358,927	19,940
92410	San Bernardino SW	38	744,224	19,585
91786	Upland S	24	469,241	19,552
92354	Loma Linda	12	216,743	18,062
92308	Apple Valley S	11	188,664	17,151
91763	Montclair N	25	417,658	16,706
91709	Chino Hills	19	313,266	16,488
92311	Barstow	21	341,125	16,244
92399	Yucaipa	44	708,433	16,101
91701	Rancho Cucamonga NW	17	266,987	15,705
92324	Colton	51	792,939	15,548
All	San Bernardino County	1,057	16,373,668	15,491

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Code 180; ICD-10 Code C53.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Cervical Cancer

Number by Race and Age

Deaths and Hospitalizations

Deaths From Cervical Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	24	19	30	24	29	20	32	21	25	31
Gender										
Female	24	19	30	24	29	20	32	21	25	31
Male	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	19	12	18	16	17	15	19	13	20	21
Black	1	1	4	0	1	0	6	2	1	1
Hispanic	2	5	8	5	8	4	6	4	3	9
Asian/Pacific Islander	1	1	0	3	3	1	1	2	0	0
American Indian	1	0	0	0	0	0	0	0	1	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	1	0	0	0	0	0	0	0	0	1
25 to 44	5	6	14	8	14	6	10	5	10	13
45 to 64	7	8	7	7	7	12	16	11	12	14
65 to 84	8	5	7	8	8	2	4	5	3	2
Over 84	3	0	2	1	0	0	2	0	0	1
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Cervical Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	108	113	102	110	108	104	116	120	147	127
Gender										
Female	108	113	102	110	108	104	116	120	147	127
Male	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	65	61	73	72	52	57	68	70	94	73
Black	4	11	6	4	11	8	16	10	6	7
Hispanic	34	37	22	25	42	33	23	35	44	40
Asian/Pacific Islander	4	4	1	8	3	5	8	4	3	4
American Indian	1	0	0	0	0	0	0	0	0	1
Other/Unknown	0	0	0	1	0	1	1	1	0	2
Age Group										
0 to 24	7	1	1	1	1	3	0	2	2	1
25 to 44	38	59	65	50	53	48	53	58	56	63
45 to 64	37	42	21	43	43	36	37	44	72	40
65 to 84	25	11	11	15	9	16	26	16	17	21
Over 84	1	0	4	1	2	1	0	0	0	2
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 180; ICD-10 Code C53.

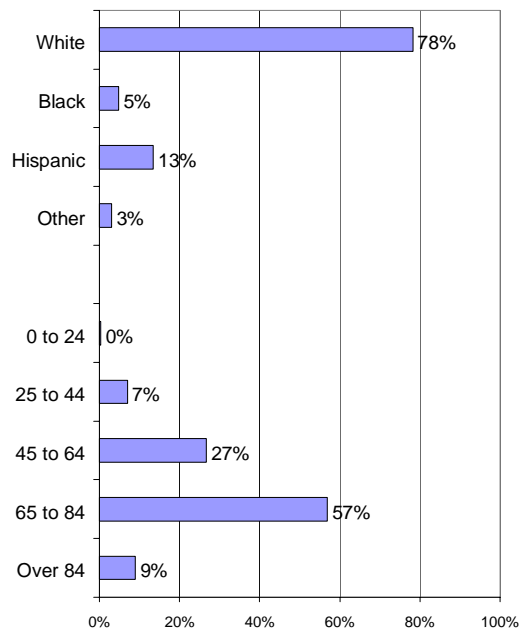
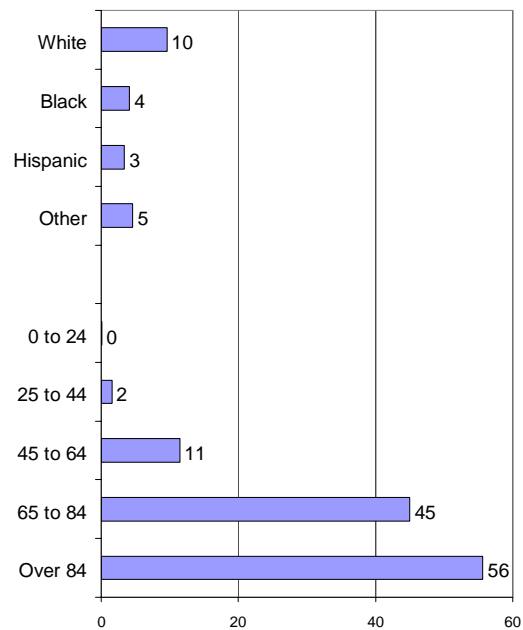
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cancer*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	557
% of All Deaths:	1%
Deaths per 100,000 Females:	7
Average Age at Death:	68
Years of Potential Life Lost:	5,462

**Distribution of Deaths
1990-1999, By Race and Age****Deaths per 100,000 Females
1990-1999, By Race and Age****Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
91786	Upland S	38
92404	San Bernardino NE	33
92392	Victorville S	30
92345	Hesperia	26
92373	Redlands S	22
92284	Yucca Valley	21
92376	Rialto S	21
92399	Yucaipa	19
91701	Rancho Cucamonga NW	18
92410	San Bernardino SW	18
92307	Apple Valley N	17
92335	Fontana	15
92311	Barstow	14
92407	San Bernardino N	14
92252	Joshua Tree	14
All	San Bernardino County	557

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
91786	Upland S	450
92345	Hesperia	346
92392	Victorville S	260
91701	Rancho Cucamonga NW	217
92307	Apple Valley N	217
92404	San Bernardino NE	194
92335	Fontana	192
92376	Rialto S	186
92407	San Bernardino N	160
92410	San Bernardino SW	146
92311	Barstow	140
91709	Chino Hills	129
91730	Rancho Cucamonga SW	129
91764	Ontario N	123
91761	Ontario SE	123
All	San Bernardino County	5,462

Notes: (1) ICD-9 Code 183.0; ICD-10 Code C56.

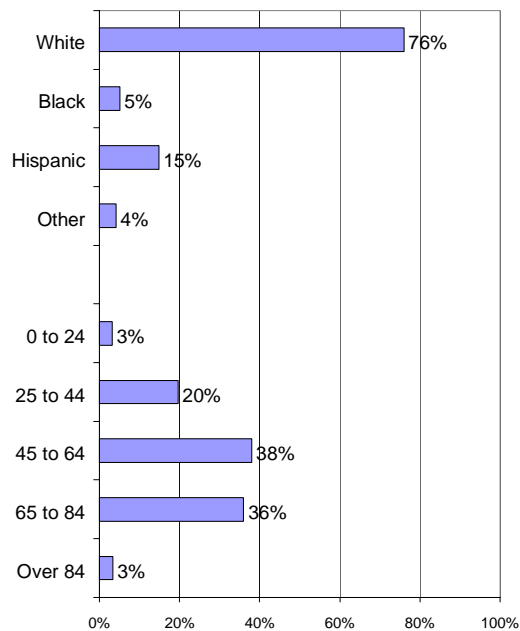
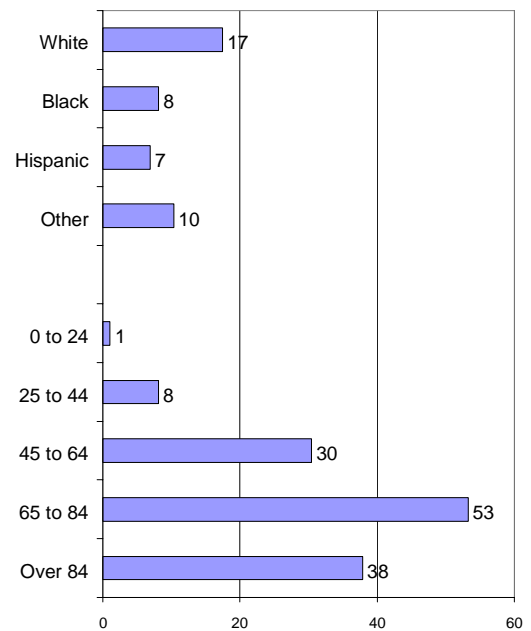
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cancer*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	1,042
Hospitalizations per 100,000 Females:	13
Number of Hospital Days:	8,064
Average Length of Stay (Days):	8
Total Hospital Charges:	\$22,701,608

**Distribution of Hospitalizations
1990-1999, By Race and Age****Hospitalizations per 100,000 Females
1990-1999, By Race and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
91786	Upland S	58
92335	Fontana	52
92392	Victorville S	50
92404	San Bernardino NE	45
92345	Hesperia	43
92373	Redlands S	43
92376	Rialto S	41
91710	Chino	39
92399	Yucaipa	37
91762	Ontario W	32
91701	Rancho Cucamonga NW	31
92307	Apple Valley N	28
92405	San Bernardino NW	27
91730	Rancho Cucamonga SW	26
91761	Ontario SE	26
All	San Bernardino County	1,042

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91786	Upland S	737
92392	Victorville S	459
92335	Fontana	337
92345	Hesperia	321
92404	San Bernardino NE	312
92376	Rialto S	305
92373	Redlands S	303
92284	Yucca Valley	279
91710	Chino	267
92399	Yucaipa	249
91762	Ontario W	233
92405	San Bernardino NW	229
92307	Apple Valley N	224
91730	Rancho Cucamonga SW	199
91763	Montclair N	182
All	San Bernardino County	8,064

Notes: (1) ICD-9 Code 183.0; ICD-10 Code C56.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

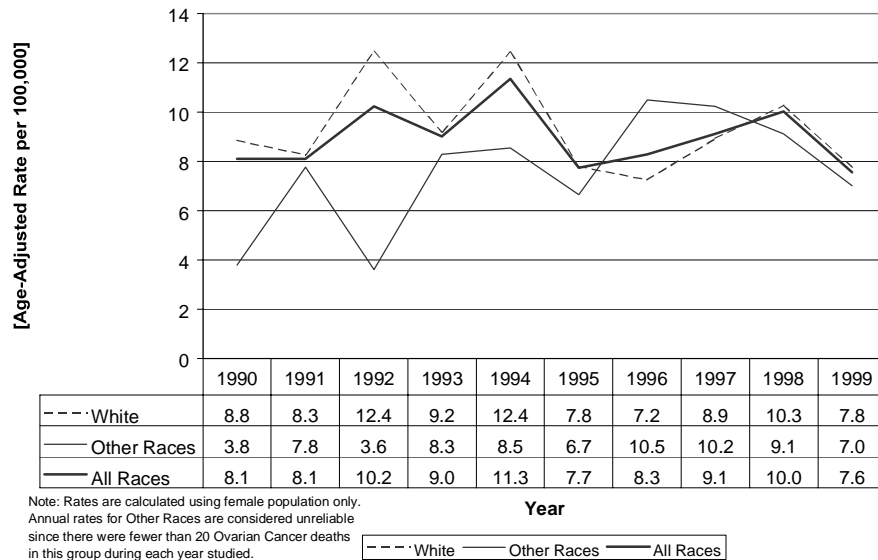
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cancer

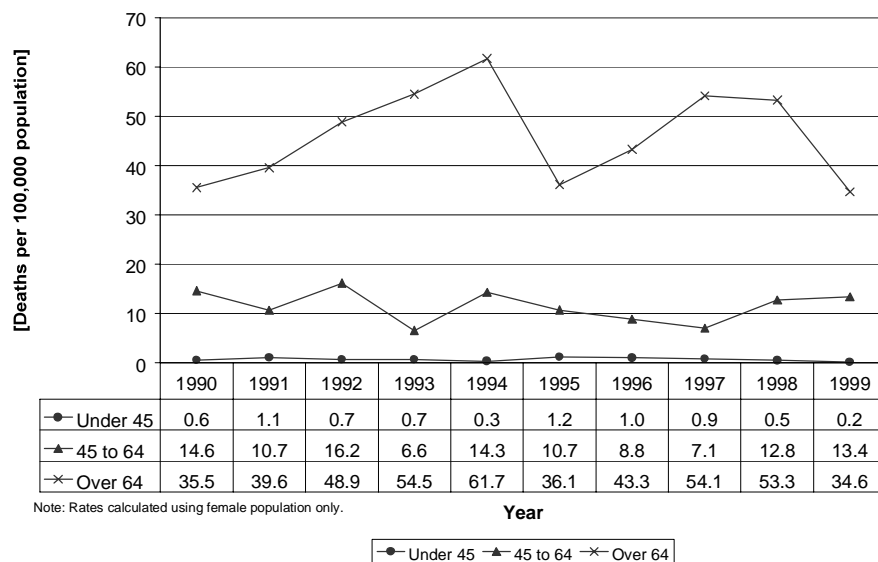
Age-Adjusted Rates/Age-Specific Rates

Deaths

Age-Adjusted Death Rates by Race/Ethnicity
Ovarian Cancer, 1990-1999



Age-Specific Death Rates by Age Group
Ovarian Cancer, 1990-1999



Notes: (1) ICD-9 Code 183.0; ICD-10 Code C56.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

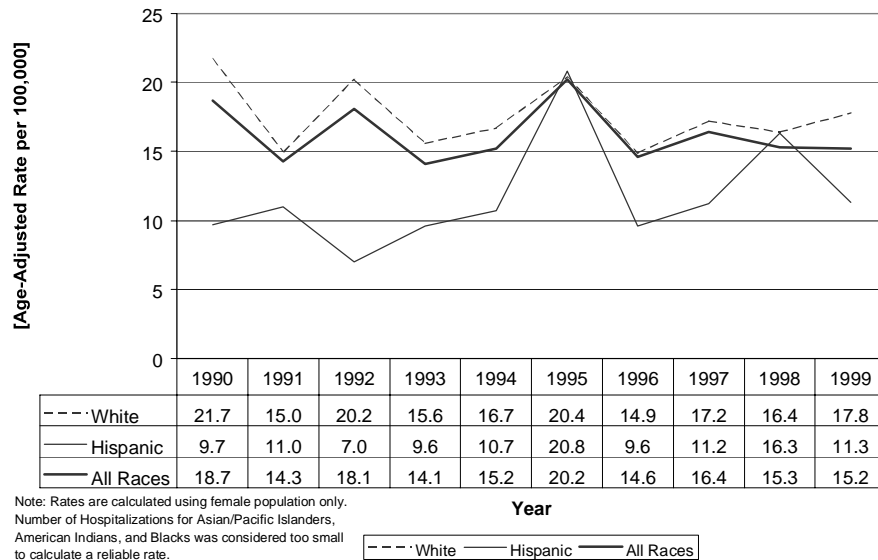
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cancer

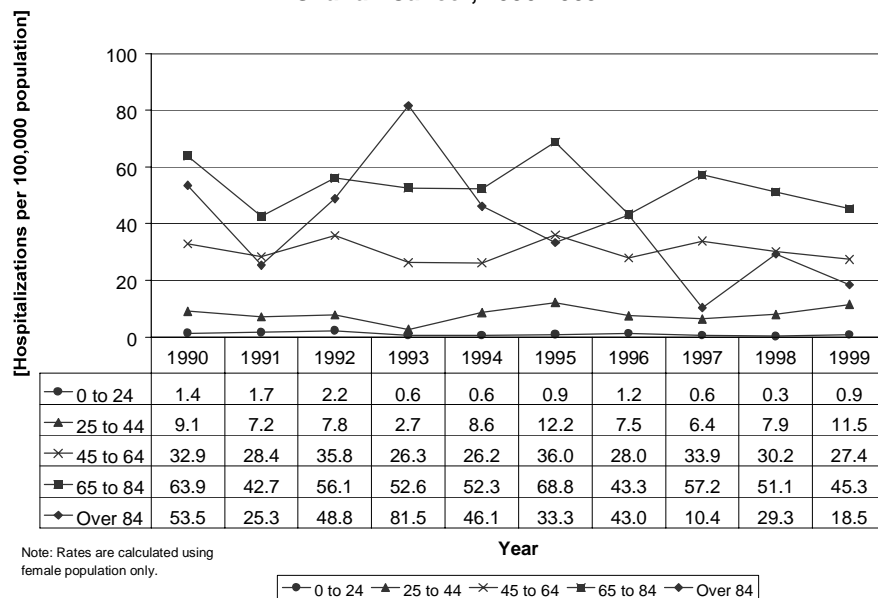
Age-Adjusted Rates/Age-Specific Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Race/Ethnicity
Ovarian Cancer, 1990-1999



Age-Specific Hospitalization Rates by Age Group
Ovarian Cancer, 1990-1999



Notes: (1) ICD-9 Code 183.0; ICD-10 Code C56.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

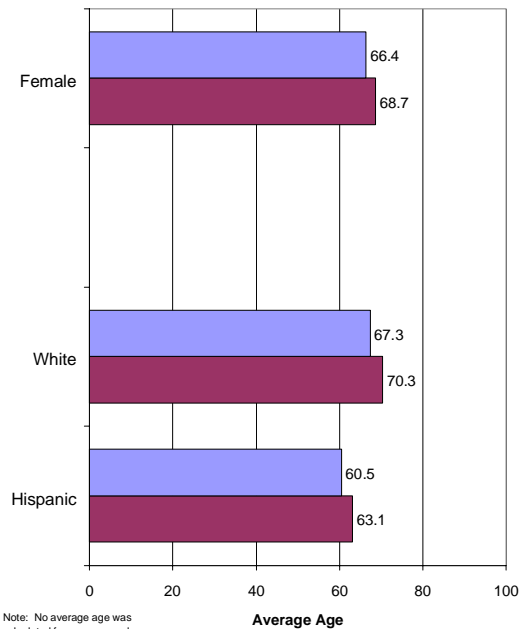
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cancer

Average Age at Death, YPLL, Length of Hospital Stay

Deaths and Hospitalizations

Average Age at Death
1990-92 and 1997-99, By Gender and Race

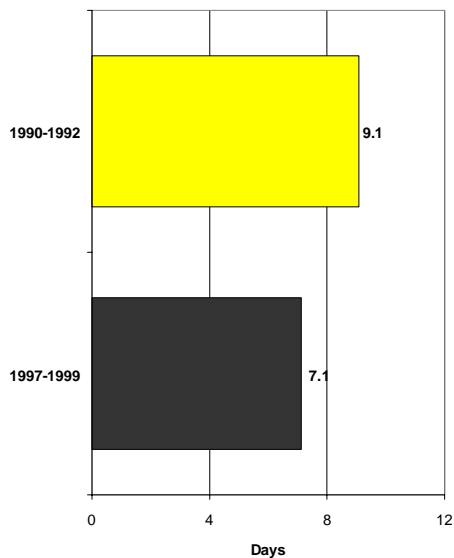


Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92335	Fontana	9	21.3
91761	Ontario SE	6	20.5
91764	Ontario N	6	20.5
91710	Chino	5	19.5
92352	Lake Arrowhead	5	19.5
91709	Chino Hills	7	18.4
91730	Rancho Cucamonga SW	7	18.4
92407	San Bernardino N	9	17.7
91763	Montclair N	7	16.9
92345	Hesperia	21	16.5
92376	Rialto S	12	15.5
91786	Upland S	29	15.5
92307	Apple Valley N	14	15.5
91701	Rancho Cucamonga NW	14	15.5
92311	Barstow	9	15.5
All	San Bernardino County	369	14.8

* Zip codes with at least 5 deaths to persons under 75 years old.

Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
91786	Upland S	58	737	12.7
92336	Fontana N	11	124	11.3
92284	Yucca Valley	26	279	10.7
91709	Chino Hills	17	175	10.3
92392	Victorville S	50	459	9.2
92410	San Bernardino SW	17	156	9.2
92405	San Bernardino NW	27	229	8.5
92252	Joshua Tree	16	134	8.4
92407	San Bernardino N	13	105	8.1
92307	Apple Valley N	28	224	8.0
91763	Montclair N	23	182	7.9
91730	Rancho Cucamonga SW	26	199	7.7
92345	Hesperia	43	321	7.5
92376	Rialto S	41	305	7.4
92354	Loma Linda	17	125	7.4
All	San Bernardino County	1,042	8,064	7.7

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Code 183.0; ICD-10 Code C56.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

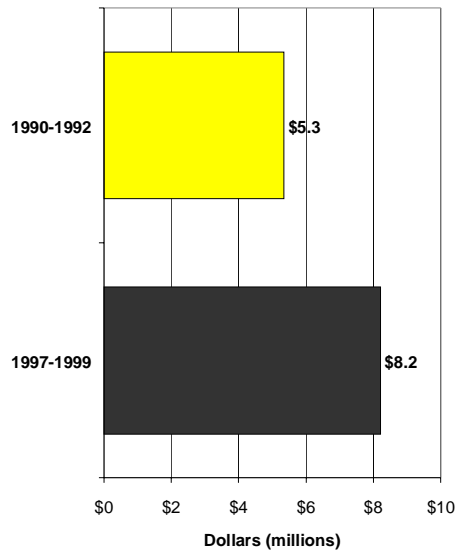
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cancer

Hospital Charges

Hospitalizations

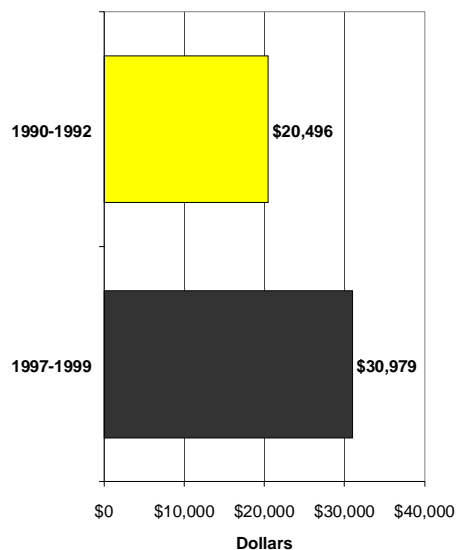
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	1,672,883
91786	Upland S	1,500,569
92345	Hesperia	1,029,278
92373	Redlands S	901,396
92404	San Bernardino NE	893,825
92307	Apple Valley N	813,932
92376	Rialto S	784,723
91710	Chino	776,526
92335	Fontana	724,939
92405	San Bernardino NW	676,279
92399	Yucaipa	672,577
91763	Montclair N	598,647
92308	Apple Valley S	576,235
92284	Yucca Valley	550,869
91762	Ontario W	536,205
All	San Bernardino County	22,701,608

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92308	Apple Valley S	8	576,235	72,029
92336	Fontana N	10	395,689	39,569
92392	Victorville S	43	1,672,883	38,904
92307	Apple Valley N	25	813,932	32,557
92324	Colton	16	514,511	32,157
91709	Chino Hills	15	478,654	31,910
91763	Montclair N	20	598,647	29,932
92411	San Bernardino W	8	236,494	29,562
91786	Upland S	51	1,500,569	29,423
92405	San Bernardino NW	23	676,279	29,403
92315	Big Bear Lake	8	232,281	29,035
92345	Hesperia	36	1,029,278	28,591
92407	San Bernardino N	12	320,912	26,743
92410	San Bernardino SW	14	365,982	26,142
92376	Rialto S	31	784,723	25,314
All	San Bernardino County	880	22,701,608	25,797

* Zip codes with at least 8 hospitalizations with known charges.

Notes: (1) ICD-9 Code 183.0; ICD-10 Code C56.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cancer

Number by Race and Age

Deaths and Hospitalizations

Deaths From Ovarian Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	45	48	61	55	69	50	53	59	66	51
Gender										
Female	45	48	61	55	69	50	53	59	66	51
Male	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	39	37	56	44	58	37	35	43	50	37
Black	1	4	2	2	1	1	4	5	3	4
Hispanic	5	5	3	8	7	11	12	5	12	7
Asian/Pacific Islander	0	2	0	1	3	1	2	4	1	3
American Indian	0	0	0	0	0	0	0	2	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	1	0	0	1	0	0	0
25 to 44	3	6	4	3	2	7	5	5	3	1
45 to 64	16	12	19	8	18	14	12	10	19	21
65 to 84	23	25	32	37	41	28	30	39	38	24
Over 84	3	5	6	6	8	1	5	5	6	5
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Ovarian Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	108	86	112	85	98	133	96	108	106	110
Gender										
Female	108	86	112	85	98	133	96	108	106	110
Male	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	92	65	90	70	76	93	68	78	76	84
Black	3	5	9	3	2	9	11	5	3	3
Hispanic	11	12	9	11	15	25	13	16	22	20
Asian/Pacific Islander	1	4	3	1	3	5	3	3	5	2
American Indian	0	0	0	0	0	0	0	0	0	0
Other/Unknown	1	0	1	0	2	1	1	6	0	1
Age Group										
0 to 24	4	5	7	2	2	3	4	2	1	3
25 to 44	22	18	20	7	22	31	19	16	20	29
45 to 64	36	32	42	32	33	47	38	48	45	43
65 to 84	42	29	39	37	37	49	31	41	37	33
Over 84	4	2	4	7	4	3	4	1	3	2
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 183.0; ICD-10 Code C56.

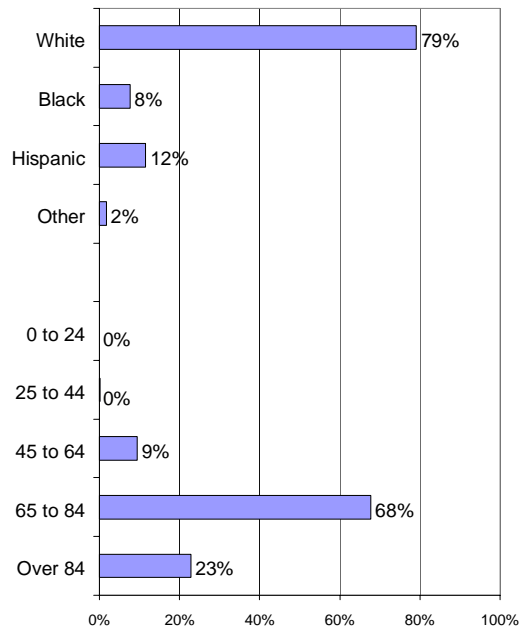
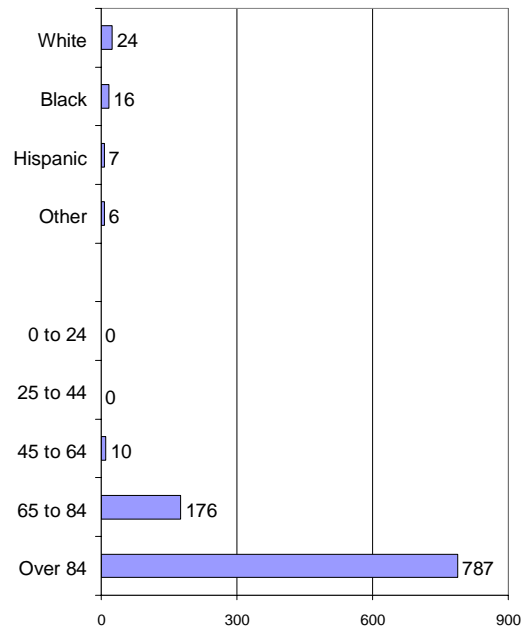
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Prostate Cancer*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	1,379
% of All Deaths:	1%
Deaths per 100,000 Males:	18
Average Age at Death:	77
Years of Potential Life Lost:	4,377

**Distribution of Deaths
1990-1999, By Race and Age****Deaths per 100,000 Males
1990-1999, By Race and Age****Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92404	San Bernardino NE	84
92392	Victorville S	79
92345	Hesperia	78
92399	Yucaipa	70
92284	Yucca Valley	59
91786	Upland S	58
92335	Fontana	48
91762	Ontario W	47
92373	Redlands S	46
92311	Barstow	42
92307	Apple Valley N	41
91710	Chino	38
92346	Highland	37
92376	Rialto S	37
92405	San Bernardino NW	34
All	San Bernardino County	1,379

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92404	San Bernardino NE	280
92345	Hesperia	251
92392	Victorville S	240
91761	Ontario SE	163
92346	Highland	163
92411	San Bernardino W	159
92307	Apple Valley N	159
92335	Fontana	158
91762	Ontario W	145
91786	Upland S	140
91710	Chino	130
92373	Redlands S	127
92405	San Bernardino NW	125
92399	Yucaipa	123
92277	Twentynine Palms	121
All	San Bernardino County	4,377

Notes: (1) ICD-9 Code 185; ICD-10 Code C61.

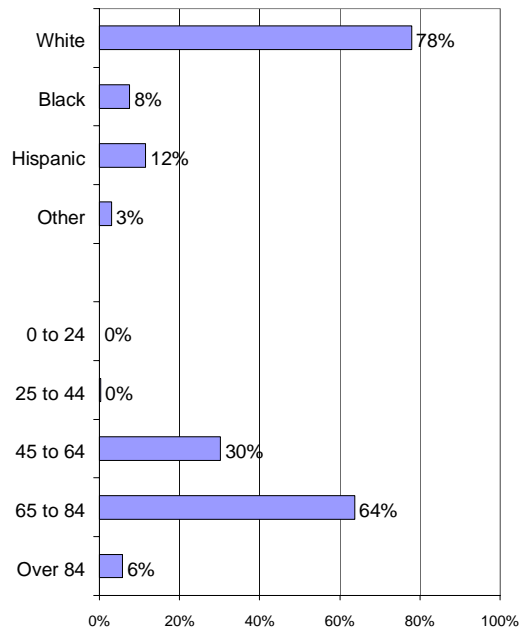
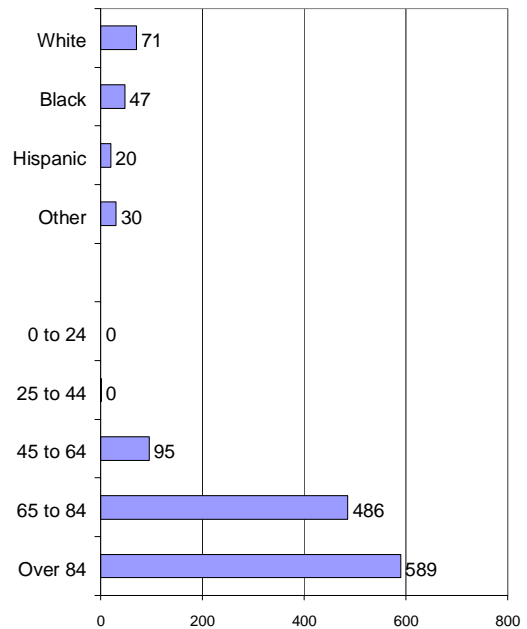
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Prostate Cancer*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	4,051
Hospitalizations per 100,000 Males:	51
Number of Hospital Days:	18,686
Average Length of Stay (Days):	5
Total Hospital Charges:	\$46,994,079

**Distribution of Hospitalizations
1990-1999, By Race and Age****Hospitalizations per 100,000 Males
1990-1999, By Race and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92399	Yucaipa	202
92404	San Bernardino NE	202
92392	Victorville S	185
91786	Upland S	183
92345	Hesperia	169
92335	Fontana	157
92376	Rialto S	150
92373	Redlands S	149
92311	Barstow	136
91710	Chino	133
92284	Yucca Valley	125
92307	Apple Valley N	125
91701	Rancho Cucamonga NW	122
92324	Colton	110
92308	Apple Valley S	101
All	San Bernardino County	4,051

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92404	San Bernardino NE	1,044
92392	Victorville S	898
91786	Upland S	853
92335	Fontana	845
92376	Rialto S	813
92345	Hesperia	793
92311	Barstow	748
92399	Yucaipa	614
92307	Apple Valley N	595
91710	Chino	581
92284	Yucca Valley	558
91701	Rancho Cucamonga NW	540
92373	Redlands S	540
92324	Colton	496
92346	Highland	479
All	San Bernardino County	18,686

Notes: (1) ICD-9 Code 185; ICD-10 Code C61.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

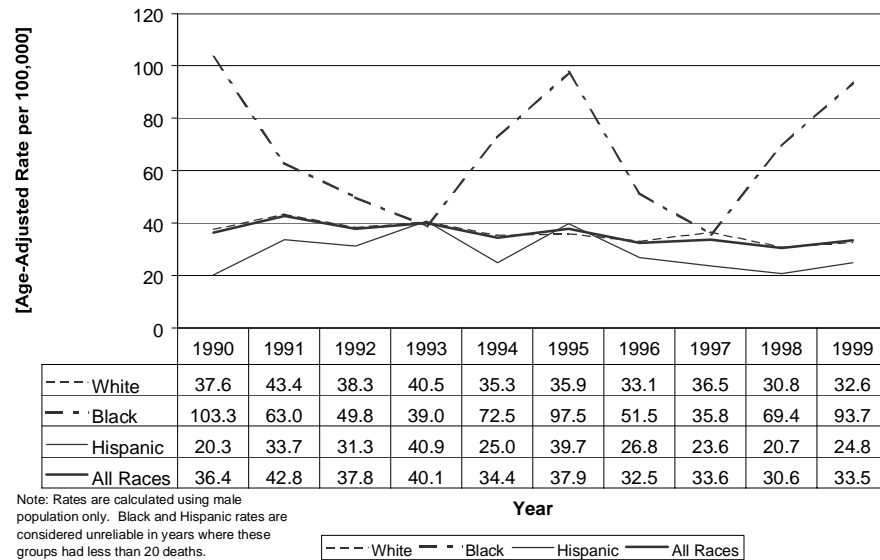
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Prostate Cancer

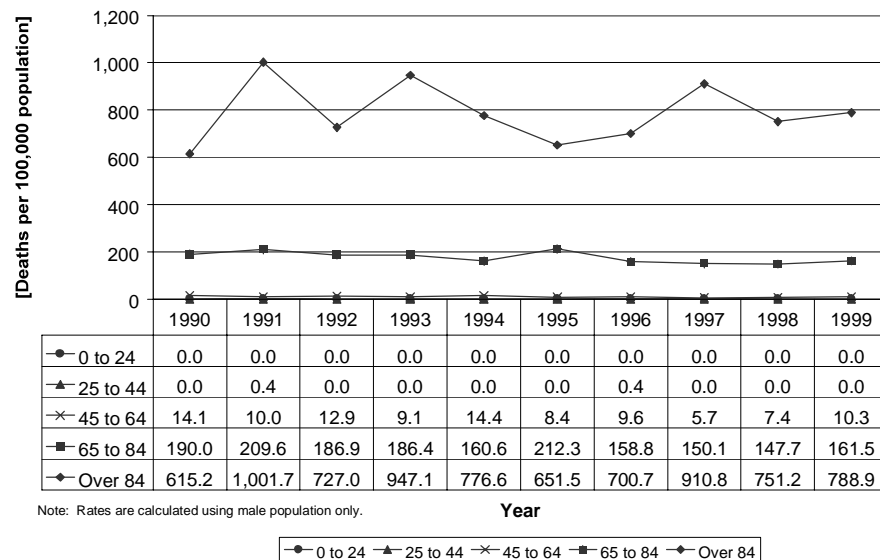
Age-Adjusted Rates/Age-Specific Rates

Deaths

Age-Adjusted Death Rates by Race/Ethnicity
Prostate Cancer, 1990-1999



Age-Specific Death Rates by Age Group
Prostate Cancer, 1990-1999



Notes: (1) ICD-9 Code 185; ICD-10 Code C61.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

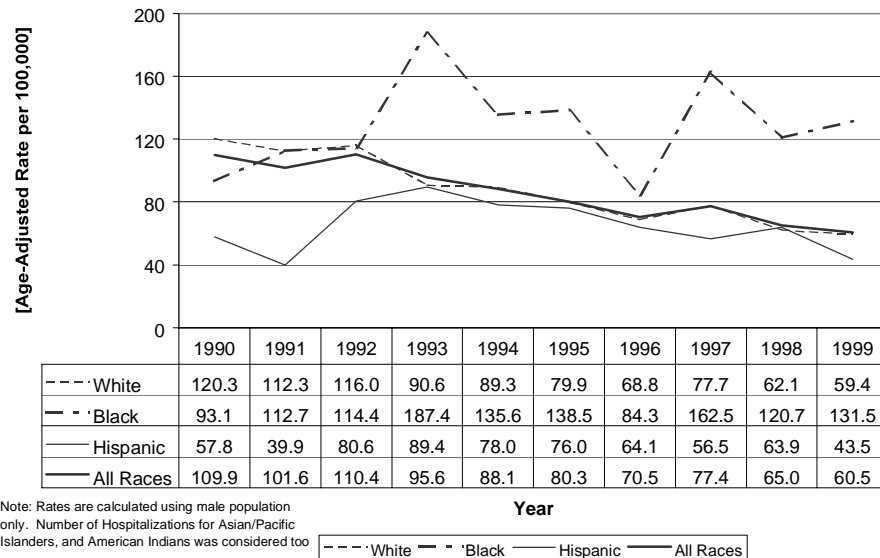
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Prostate Cancer

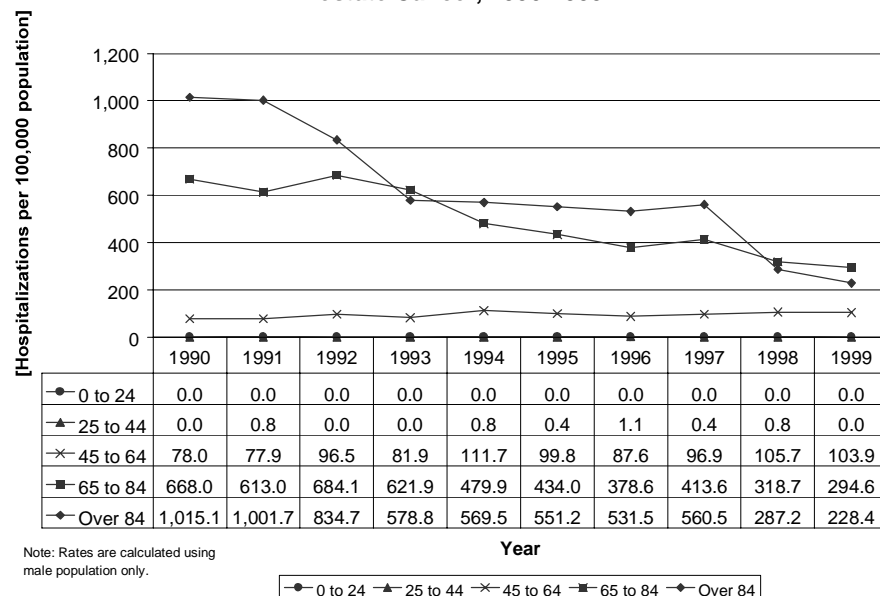
Age-Adjusted Rates/Age-Specific Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Race/Ethnicity
Prostate Cancer, 1990-1999



Age-Specific Hospitalization Rates by Age Group
Prostate Cancer, 1990-1999



Notes: (1) ICD-9 Code 185; ICD-10 Code C61.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

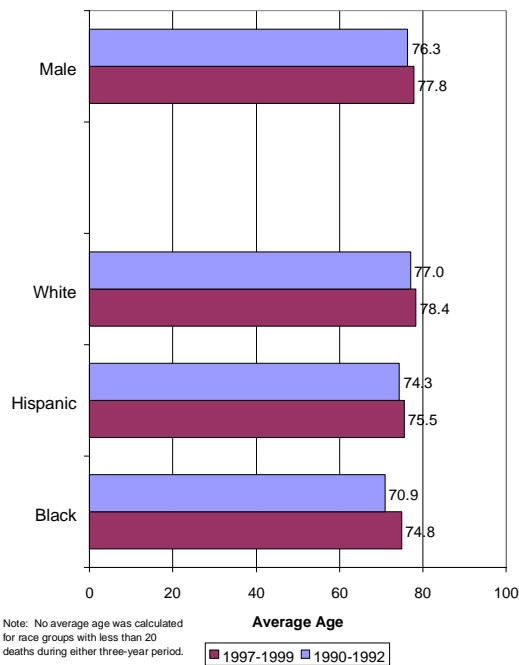
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Prostate Cancer

Average Age at Death, YPLL, Length of Hospital Stay

Deaths and Hospitalizations

Average Age at Death
1990-92 and 1997-99, By Gender and Race

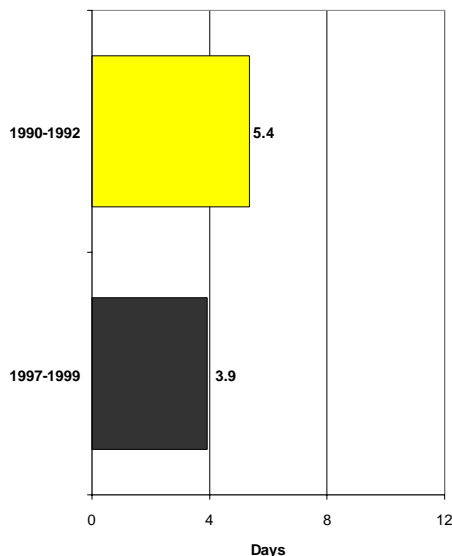


Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths	Average
		Under 75	YPLL
92405	San Bernardino NW	10	12.5
91784	Upland N	6	12.2
92314	Big Bear City	5	11.5
92371	Phelan	5	11.5
92336	Fontana N	7	11.2
92277	Twentynine Palms	11	11.0
91761	Ontario SE	15	10.8
92346	Highland	15	10.8
92408	San Bernardino SE	6	10.5
92324	Colton	9	9.9
92335	Fontana	16	9.9
92404	San Bernardino NE	29	9.6
92308	Apple Valley S	11	9.1
92373	Redlands S	14	9.1
92411	San Bernardino W	18	8.8
92307	Apple Valley N	18	8.8
92407	San Bernardino N	12	8.8
All	San Bernardino County	503	8.7

* Zip codes with at least 5 deaths to persons under 75 years old.

Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92410	San Bernardino SW	75	421	5.6
92311	Barstow	136	748	5.5
92314	Big Bear City	19	104	5.5
92376	Rialto S	150	813	5.4
92342	Helendale	31	168	5.4
92382	Running Springs/Arrowbear	18	97	5.4
92335	Fontana	157	845	5.4
92411	San Bernardino W	64	336	5.3
92404	San Bernardino NE	202	1,044	5.2
92346	Highland	93	479	5.2
92372	Pinon Hills	16	81	5.1
92397	Wrightwood	22	111	5.0
91764	Ontario N	60	300	5.0
92405	San Bernardino NW	74	368	5.0
92352	Lake Arrowhead	25	123	4.9
All	San Bernardino County	4,051	18,686	4.6

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Code 185; ICD-10 Code C61.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

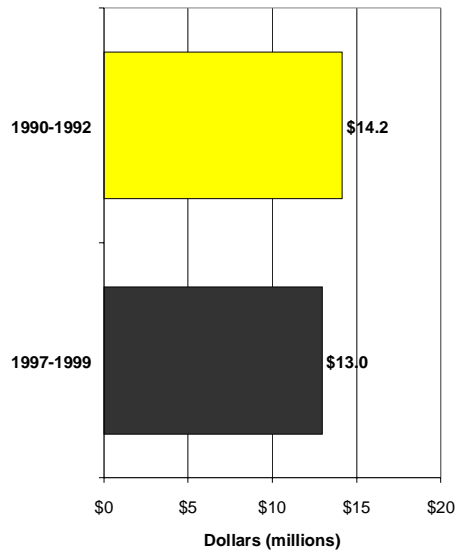
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Prostate Cancer

Hospital Charges

Hospitalizations

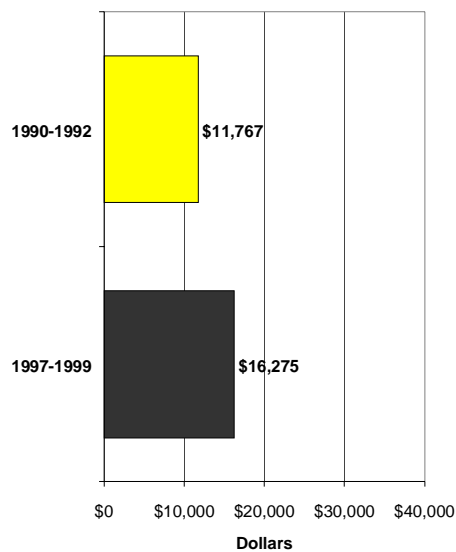
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91786	Upland S	2,453,569
92404	San Bernardino NE	2,384,426
92392	Victorville S	2,094,725
92311	Barstow	2,027,749
92345	Hesperia	1,696,789
91701	Rancho Cucamonga NW	1,550,867
92307	Apple Valley N	1,530,563
92376	Rialto S	1,526,807
91710	Chino	1,493,057
92284	Yucca Valley	1,446,487
92335	Fontana	1,377,222
92373	Redlands S	1,334,732
92399	Yucaipa	1,295,550
92346	Highland	1,148,121
91730	Rancho Cucamonga SW	1,115,090
All	San Bernardino County	46,994,079

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91739	Rancho Cucamonga E	13	272,658	20,974
91784	Upland N	42	839,295	19,983
91737	Rancho Cucamonga N	19	372,213	19,590
91764	Ontario N	47	888,942	18,914
92317	Blue Jay	14	263,419	18,816
91730	Rancho Cucamonga SW	63	1,115,090	17,700
91701	Rancho Cucamonga NW	88	1,550,867	17,623
92314	Big Bear City	16	281,536	17,596
92377	Rialto N	10	174,947	17,495
91709	Chino Hills	57	958,618	16,818
91786	Upland S	149	2,453,569	16,467
92335	Fontana	84	1,377,222	16,396
92408	San Bernardino SE	26	418,840	16,109
92315	Big Bear Lake	33	531,511	16,106
92376	Rialto S	95	1,526,807	16,072
All	San Bernardino County	3,344	46,994,079	14,053

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Code 185; ICD-10 Code C61.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Prostate Cancer

Number by Race and Age

Deaths and Hospitalizations

Deaths From Prostate Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	128	153	139	145	133	151	129	129	127	145
Gender										
Female	0	0	0	0	0	0	0	0	0	0
Male	128	153	139	145	133	151	129	129	127	145
Race/Ethnicity										
White	108	124	113	116	105	113	102	107	96	107
Black	13	10	7	5	13	14	10	5	12	16
Hispanic	7	16	16	21	15	22	15	15	14	18
Asian/Pacific Islander	0	2	3	2	0	2	2	1	5	4
American Indian	0	1	0	1	0	0	0	1	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	0	1	0	0	0	0	1	0	0	0
45 to 64	15	11	15	11	18	11	13	8	11	16
65 to 84	93	106	97	98	85	114	86	82	82	91
Over 84	20	35	27	36	30	26	29	39	34	38
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Prostate Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	443	433	498	448	418	386	349	388	349	339
Gender										
Female	0	0	0	0	0	0	0	0	0	0
Male	443	433	498	448	418	386	349	388	349	339
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	394	380	415	337	327	288	253	286	241	237
Black	16	19	21	39	31	34	28	43	34	41
Hispanic	30	26	52	54	48	55	49	49	60	45
Asian/Pacific Islander	1	4	6	12	7	4	14	4	5	7
American Indian	0	0	1	1	0	0	0	0	0	0
Other/Unknown	2	4	3	5	5	5	5	6	9	9
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	0	2	0	0	2	1	3	1	2	0
45 to 64	83	86	112	99	140	130	119	137	157	162
65 to 84	327	310	355	327	254	233	205	226	177	166
Over 84	33	35	31	22	22	22	22	24	13	11
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 185; ICD-10 Code C61.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lymphatic and Hematopoietic Cancer

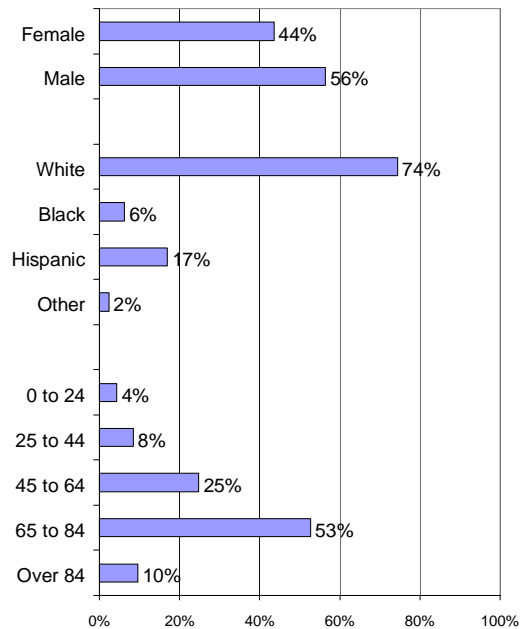
Summary

Deaths

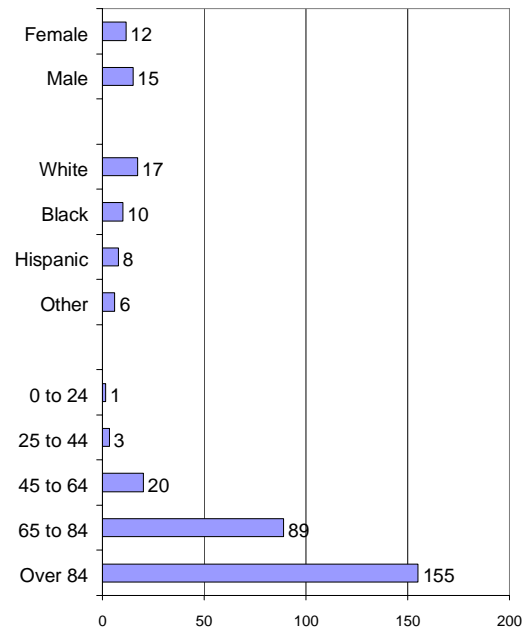
Summary of 1990-1999

Number of Deaths:	2,083
% of All Deaths:	2%
Deaths per 100,000 Persons:	13
Average Age at Death:	65
Years of Potential Life Lost:	25,598

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92345	Hesperia	104
92376	Rialto S	100
92399	Yucaipa	98
92392	Victorville S	97
91786	Upland S	93
92404	San Bernardino NE	88
92335	Fontana	85
91762	Ontario W	72
92374	Redlands N	70
91710	Chino	65
92346	Highland	62
92373	Redlands S	61
92307	Apple Valley N	60
92284	Yucca Valley	59
92324	Colton	51
All	San Bernardino County	2,083

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92376	Rialto S	1,643
92335	Fontana	1,342
91762	Ontario W	1,216
92345	Hesperia	1,160
92392	Victorville S	1,145
91710	Chino	951
92404	San Bernardino NE	854
91730	Rancho Cucamonga SW	817
92411	San Bernardino W	798
92374	Redlands N	764
91761	Ontario SE	743
91786	Upland S	722
92316	Bloomington	701
92336	Fontana N	687
92324	Colton	683
All	San Bernardino County	25,598

Notes: (1) ICD-9 Codes 200-208; ICD-10 Codes C81-C96.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lymphatic and Hematopoietic Cancer

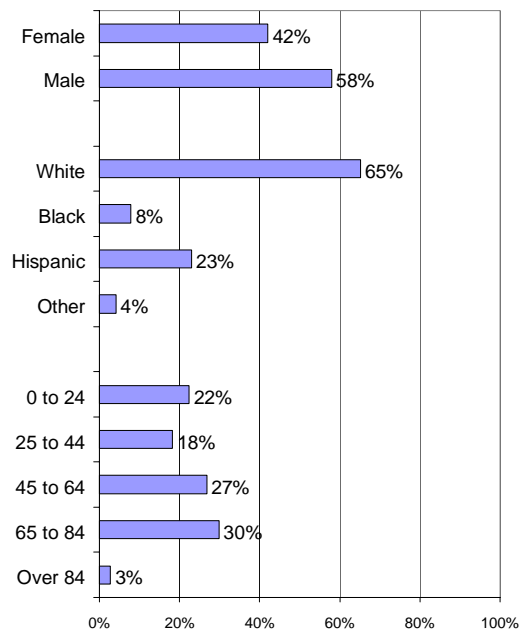
Summary

Hospitalizations

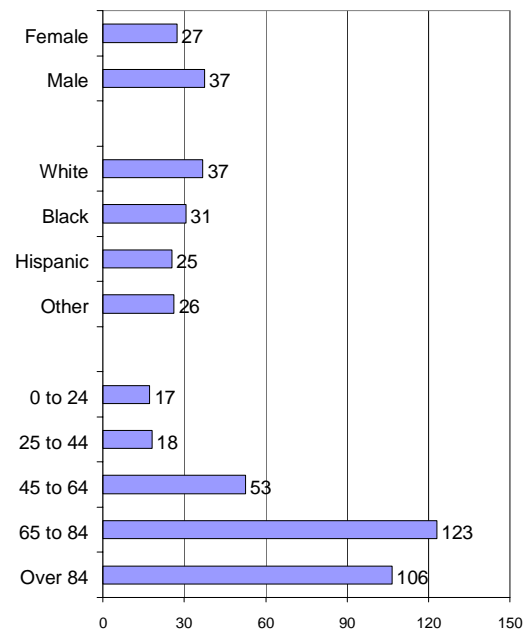
Summary of 1990-1999

Number of Hospitalizations:	5,089
Hospitalizations per 100,000 Persons:	32
Number of Hospital Days:	63,490
Average Length of Stay (Days):	12
Total Hospital Charges:	\$219,435,584

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	281
92376	Rialto S	280
92392	Victorville S	228
91786	Upland S	222
91710	Chino	197
92345	Hesperia	196
91762	Ontario W	183
91761	Ontario SE	178
92404	San Bernardino NE	169
92324	Colton	158
92399	Yucaipa	145
91764	Ontario N	140
91709	Chino Hills	132
91730	Rancho Cucamonga SW	130
92346	Highland	130
All	San Bernardino County	5,089

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	3,586
92335	Fontana	3,389
92392	Victorville S	3,170
92345	Hesperia	2,504
91762	Ontario W	2,449
91761	Ontario SE	2,415
91786	Upland S	2,410
91710	Chino	2,362
92404	San Bernardino NE	2,198
91730	Rancho Cucamonga SW	1,790
91709	Chino Hills	1,757
92405	San Bernardino NW	1,709
92324	Colton	1,701
92374	Redlands N	1,625
91764	Ontario N	1,588
All	San Bernardino County	63,490

Notes: (1) ICD-9 Codes 200-208; ICD-10 Codes C81-C96.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

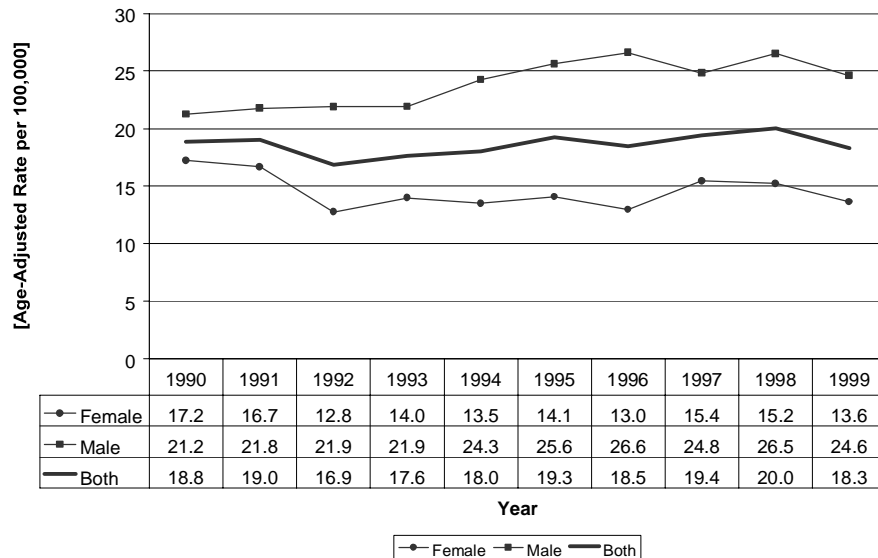
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lymphatic and Hematopoietic Cancer

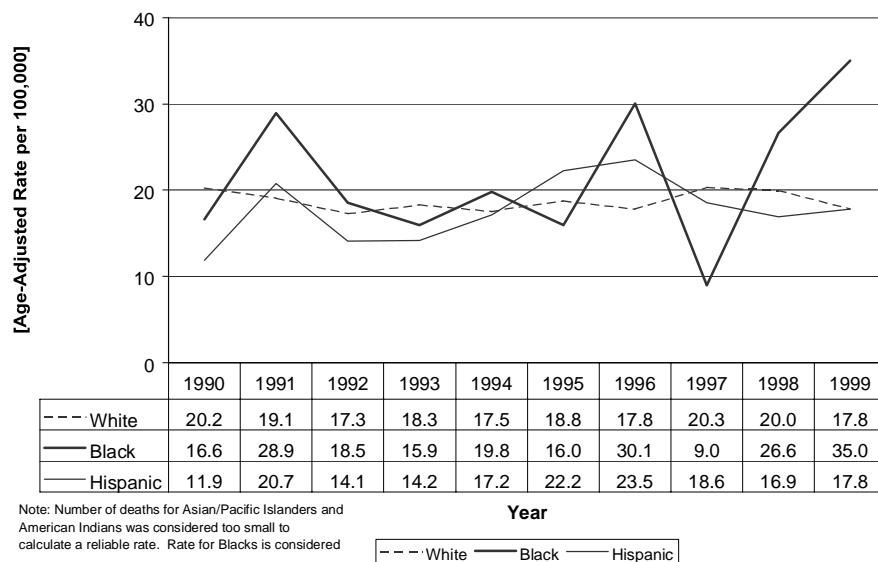
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Lymphatic and Hematopoietic Cancer, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Lymphatic and Hematopoietic Cancer, 1990-1999



Notes: (1) ICD-9 Codes 200-208; ICD-10 Codes C81-C96.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

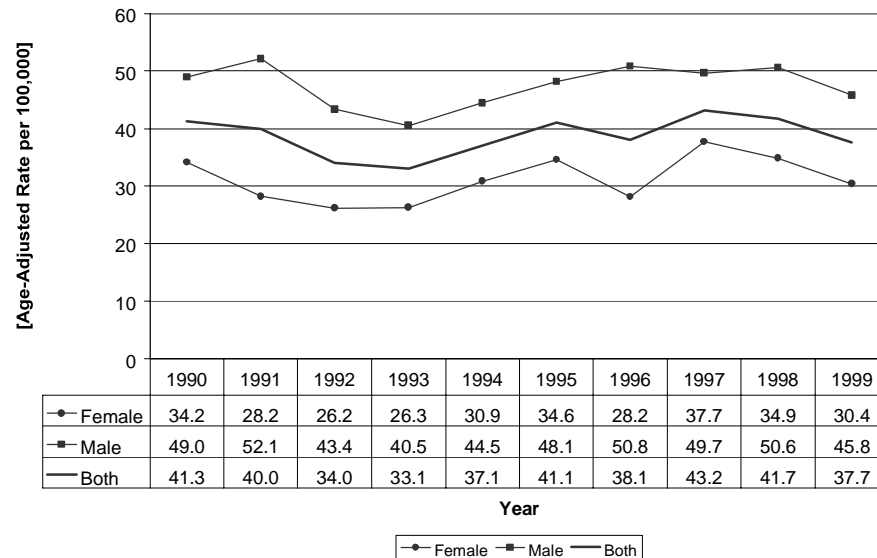
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lymphatic and Hematopoietic Cancer

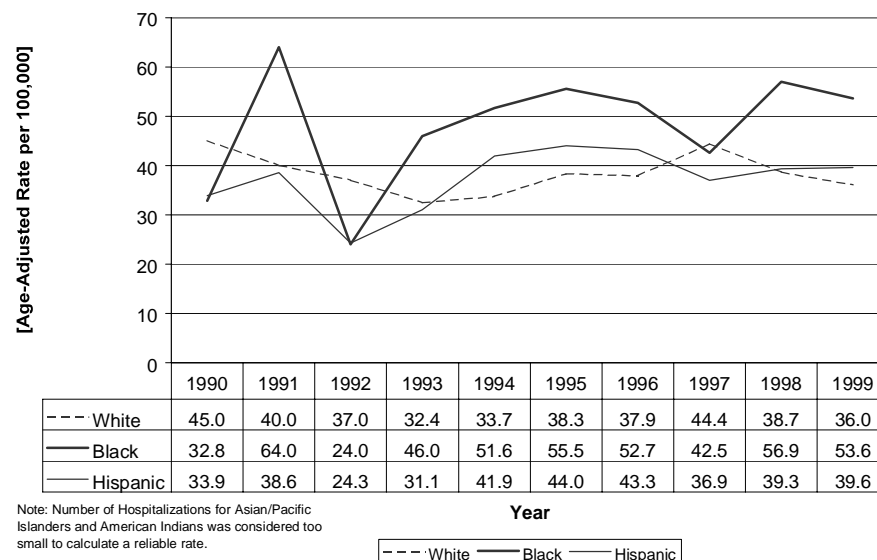
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Lymphatic and Hematopoietic Cancer, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Lymphatic and Hematopoietic Cancer, 1990-1999



Notes: (1) ICD-9 Codes 200-208; ICD-10 Codes C81-C96.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

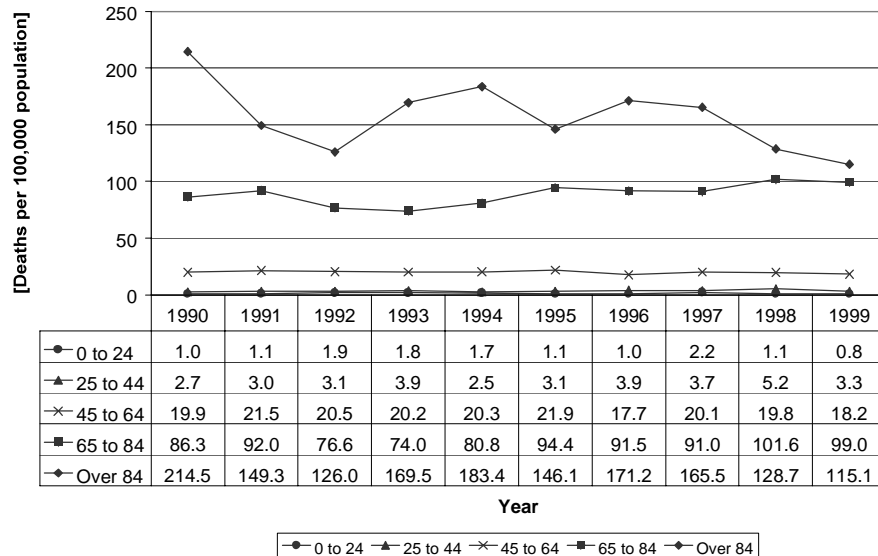
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lymphatic and Hematopoietic Cancer

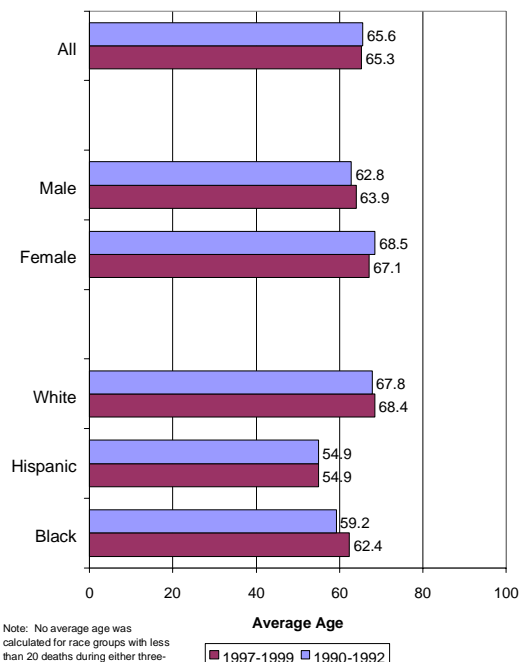
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Lymphatic and Hematopoietic Cancer, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92316	Bloomington	22	31.9
92411	San Bernardino W	28	28.5
92336	Fontana N	26	26.4
92335	Fontana	55	24.4
91730	Rancho Cucamonga SW	35	23.3
91762	Ontario W	55	22.1
92376	Rialto S	75	21.9
91761	Ontario SE	34	21.9
91710	Chino	47	20.2
92410	San Bernardino SW	24	19.8
91764	Ontario N	31	19.1
91701	Rancho Cucamonga NW	29	18.4
92392	Victorville S	63	18.2
92407	San Bernardino N	19	18.1
91709	Chino Hills	24	18.1
All	San Bernardino County	1,353	18.9

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 200-208; ICD-10 Codes C81-C96.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

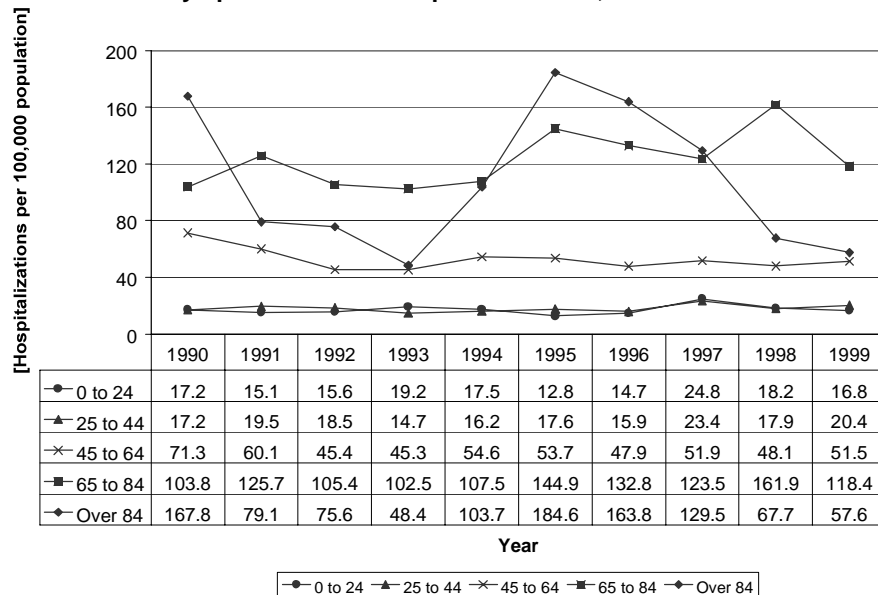
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lymphatic and Hematopoietic Cancer

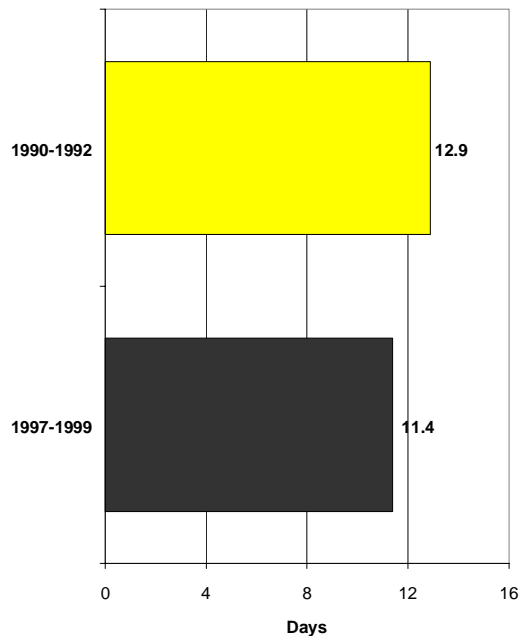
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Lymphatic and Hematopoietic Cancer, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92317	Blue Jay	17	423	24.9
92301	Adelanto	33	603	18.3
92359	Mentone	19	333	17.5
92354	Loma Linda	87	1,459	16.8
92256	Morongo Valley	19	290	15.3
92405	San Bernardino NW	112	1,709	15.3
91739	Rancho Cucamonga E	22	328	14.9
92377	Rialto N	24	351	14.6
92411	San Bernardino W	98	1,426	14.6
92410	San Bernardino SW	105	1,470	14.0
92392	Victorville S	228	3,170	13.9
91763	Montclair N	95	1,314	13.8
91730	Rancho Cucamonga SW	130	1,790	13.8
92311	Barstow	105	1,426	13.6
91761	Ontario SE	178	2,415	13.6
All	San Bernardino County	5,089	63,490	12.5

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 200-208; ICD-10 Codes C81-C96.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

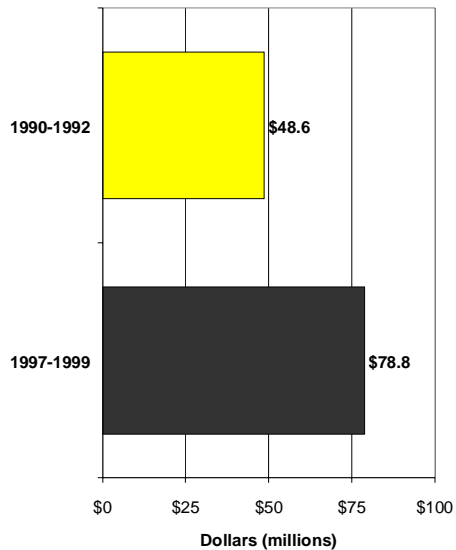
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lymphatic and Hematopoietic Cancer

Hospital Charges

Hospitalizations

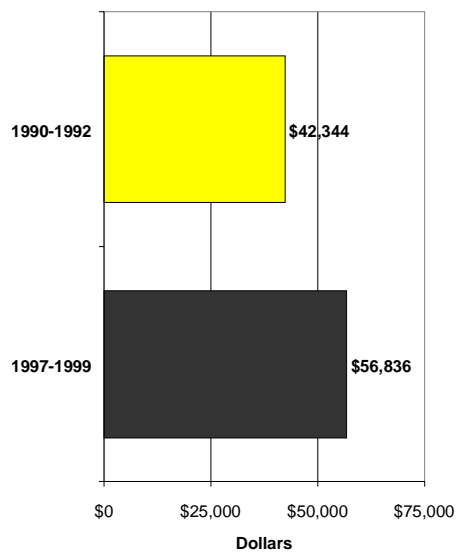
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	11,779,406
91761	Ontario SE	10,115,569
92345	Hesperia	9,768,903
92335	Fontana	9,587,126
91710	Chino	9,303,291
92376	Rialto S	9,138,833
91762	Ontario W	8,070,989
91786	Upland S	7,869,381
91709	Chino Hills	7,347,621
92404	San Bernardino NE	7,061,174
92373	Redlands S	6,781,973
92374	Redlands N	6,777,359
91730	Rancho Cucamonga SW	6,490,442
92311	Barstow	6,452,410
92324	Colton	6,224,117
All	San Bernardino County	219,435,584

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92317	Blue Jay	16	2,281,791	142,612
92336	Fontana N	50	4,951,724	99,034
91739	Rancho Cucamonga E	19	1,578,111	83,058
91761	Ontario SE	145	10,115,569	69,763
92373	Redlands S	98	6,781,973	69,204
91737	Rancho Cucamonga N	31	2,068,217	66,717
92354	Loma Linda	84	5,556,425	66,148
91730	Rancho Cucamonga SW	102	6,490,442	63,632
92301	Adelanto	30	1,908,198	63,607
92311	Barstow	104	6,452,410	62,042
91784	Upland N	31	1,921,915	61,997
92359	Mentone	16	959,532	59,971
91709	Chino Hills	124	7,347,621	59,255
92411	San Bernardino W	82	4,783,407	58,334
92345	Hesperia	169	9,768,903	57,804
All	San Bernardino County	4,188	219,435,584	52,396

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 200-208; ICD-10 Codes C81-C96.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Lymphatic and Hematopoietic Cancer

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Lymphatic and Hematopoietic Cancer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	184	196	184	193	198	217	213	229	243	226
Gender										
Female	95	99	77	84	83	88	84	101	103	93
Male	89	97	107	109	115	129	129	128	140	133
Race/Ethnicity										
White	156	152	140	150	144	157	151	172	173	156
Black	6	12	12	12	15	12	15	6	17	23
Hispanic	19	32	28	25	32	42	44	42	46	43
Asian/Pacific Islander	3	0	4	6	7	6	3	9	7	4
American Indian	0	0	0	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	6	7	12	12	11	7	7	15	8	6
25 to 44	13	15	16	20	13	16	20	19	27	17
45 to 64	43	48	48	49	51	57	48	57	59	57
65 to 84	99	109	93	91	100	118	115	115	130	128
Over 84	23	17	15	21	23	19	23	23	19	18
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Lymphatic and Hematopoietic By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	479	486	440	444	483	521	499	610	579	548
Gender										
Female	205	185	175	183	212	233	194	273	250	230
Male	274	301	265	261	271	288	305	337	329	318
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	363	333	321	286	291	330	331	392	343	323
Black	26	43	20	40	48	47	35	39	54	47
Hispanic	74	90	81	95	121	125	116	147	158	159
Asian/Pacific Islander	11	14	12	20	14	13	15	17	14	6
American Indian	1	0	0	0	0	1	0	0	1	0
Other/Unknown	4	6	6	3	9	5	2	15	9	13
Age Group										
0 to 24	104	95	101	126	116	85	98	169	127	120
25 to 44	84	99	96	76	84	91	82	120	92	105
45 to 64	154	134	106	110	137	140	130	147	143	161
65 to 84	119	149	128	126	133	181	167	156	207	153
Over 84	18	9	9	6	13	24	22	18	10	9
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 200-208; ICD-10 Codes C81-C96.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Lower Respiratory Diseases

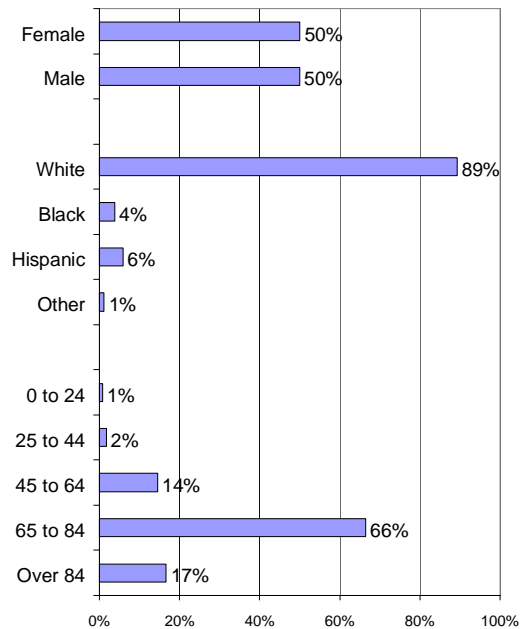
Summary

Deaths

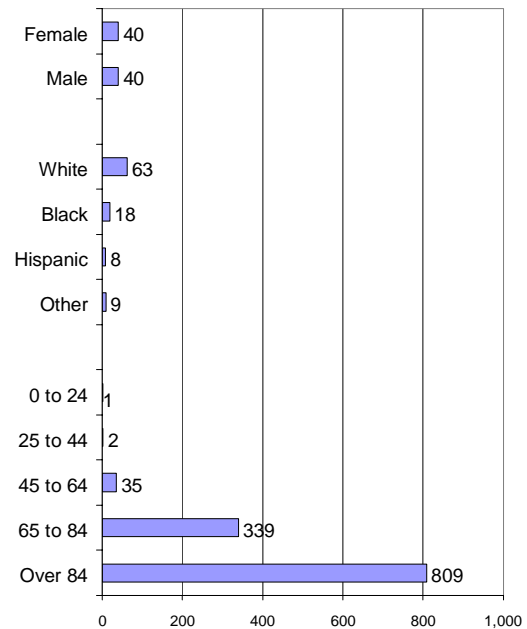
Summary of 1990-1999

Number of Deaths:	6,307
% of All Deaths:	6%
Deaths per 100,000 Persons:	40
Average Age at Death:	74
Years of Potential Life Lost:	33,828

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92399	Yucaipa	414
92404	San Bernardino NE	366
92345	Hesperia	335
92392	Victorville S	331
92335	Fontana	314
92284	Yucca Valley	288
92376	Rialto S	248
92373	Redlands S	200
92410	San Bernardino SW	199
92346	Highland	184
91786	Upland S	182
92311	Barstow	180
91762	Ontario W	151
91710	Chino	151
92405	San Bernardino NW	146
All	San Bernardino County	6,307

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92345	Hesperia	1,898
92335	Fontana	1,890
92404	San Bernardino NE	1,670
92399	Yucaipa	1,603
92376	Rialto S	1,473
92392	Victorville S	1,338
92284	Yucca Valley	1,262
92410	San Bernardino SW	1,207
91764	Ontario N	1,165
92311	Barstow	1,157
92405	San Bernardino NW	1,053
91786	Upland S	1,004
92277	Twentynine Palms	845
92346	Highland	839
91710	Chino	806
All	San Bernardino County	33,828

Notes: (1) ICD-9 Codes 490-494, 496; ICD-10 Codes J40-J47.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Lower Respiratory Diseases

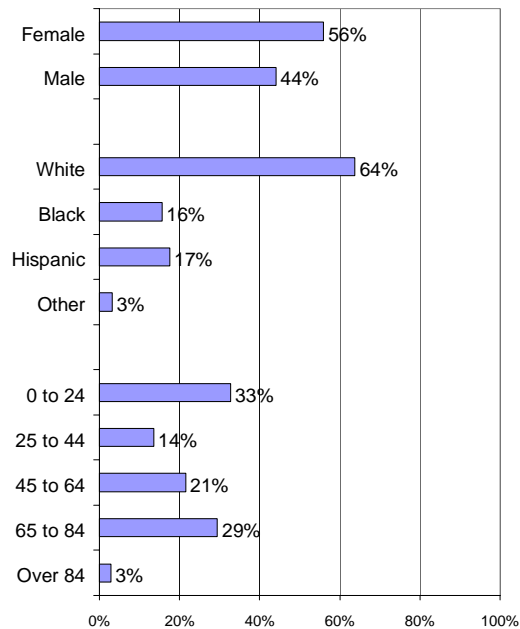
Summary

Hospitalizations

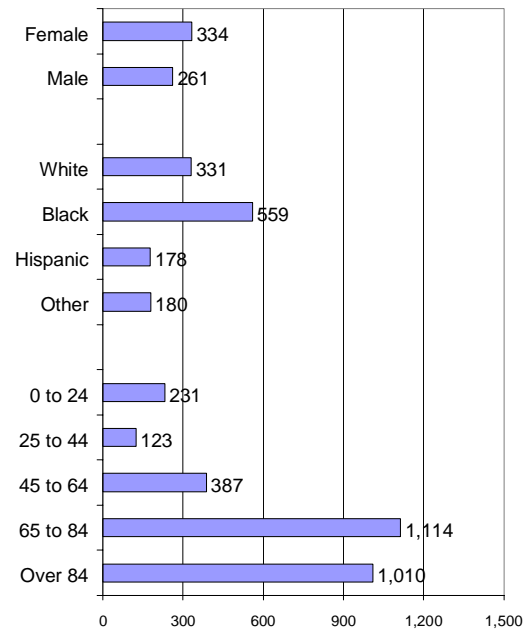
Summary of 1990-1999

Number of Hospitalizations:	46,701
Hospitalizations per 100,000 Persons:	297
Number of Hospital Days:	216,164
Average Length of Stay (Days):	5
Total Hospital Charges:	\$480,202,877

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92376	Rialto S	3,174
92335	Fontana	2,958
92404	San Bernardino NE	2,543
92410	San Bernardino SW	2,300
92392	Victorville S	2,193
92345	Hesperia	2,047
92324	Colton	1,568
92405	San Bernardino NW	1,519
92411	San Bernardino W	1,484
91710	Chino	1,477
92346	Highland	1,398
91786	Upland S	1,379
91764	Ontario N	1,241
91761	Ontario SE	1,130
92307	Apple Valley N	1,119
All	San Bernardino County	46,701

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	13,011
92335	Fontana	12,089
92404	San Bernardino NE	11,719
92410	San Bernardino SW	10,681
92392	Victorville S	9,512
92345	Hesperia	8,868
91710	Chino	6,966
92411	San Bernardino W	6,730
91786	Upland S	6,701
92252	Joshua Tree	6,608
92405	San Bernardino NW	6,560
92324	Colton	6,252
92346	Highland	6,169
91764	Ontario N	5,541
91762	Ontario W	4,989
All	San Bernardino County	216,164

Notes: (1) ICD-9 Codes 490-494, 496; ICD-10 Codes J40-J47.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

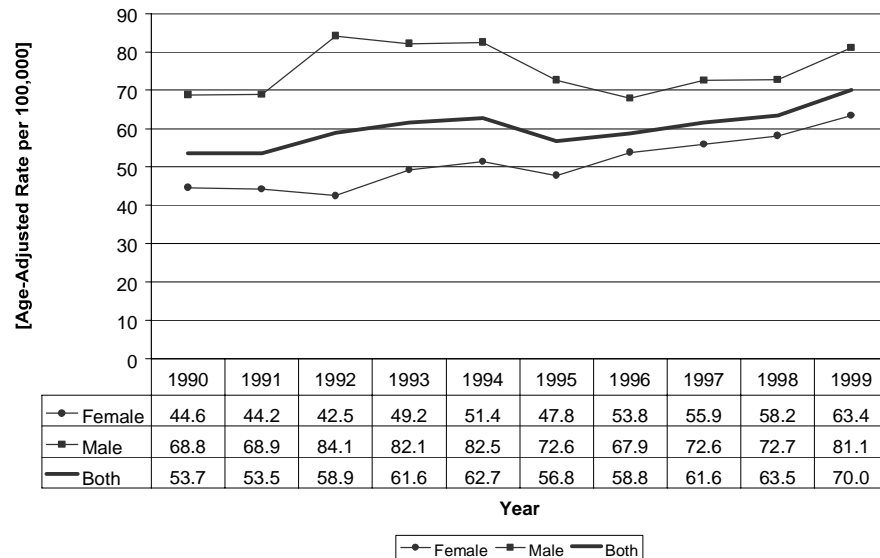
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Lower Respiratory Diseases

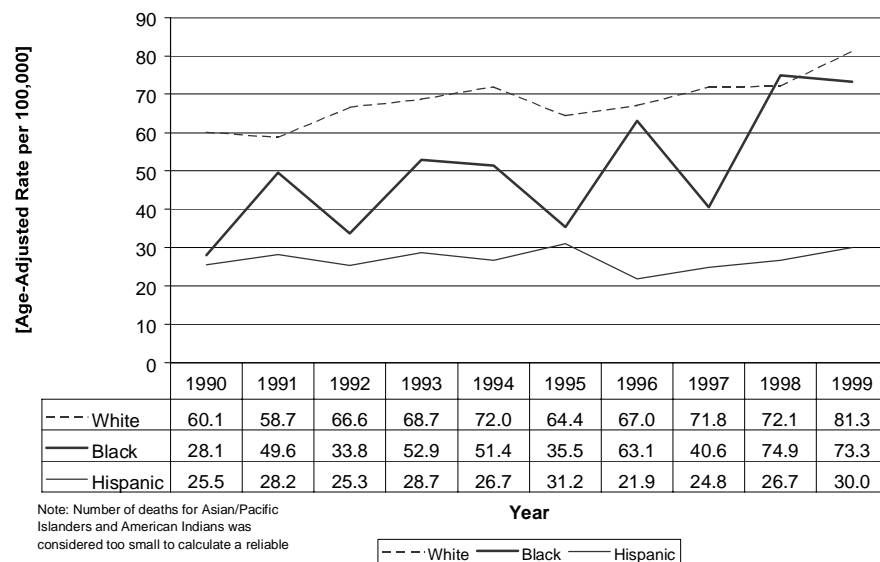
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Chronic Lower Respiratory Diseases, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Chronic Lower Respiratory Diseases, 1990-1999



Notes: (1) ICD-9 Codes 490-494, 496; ICD-10 Codes J40-J47.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

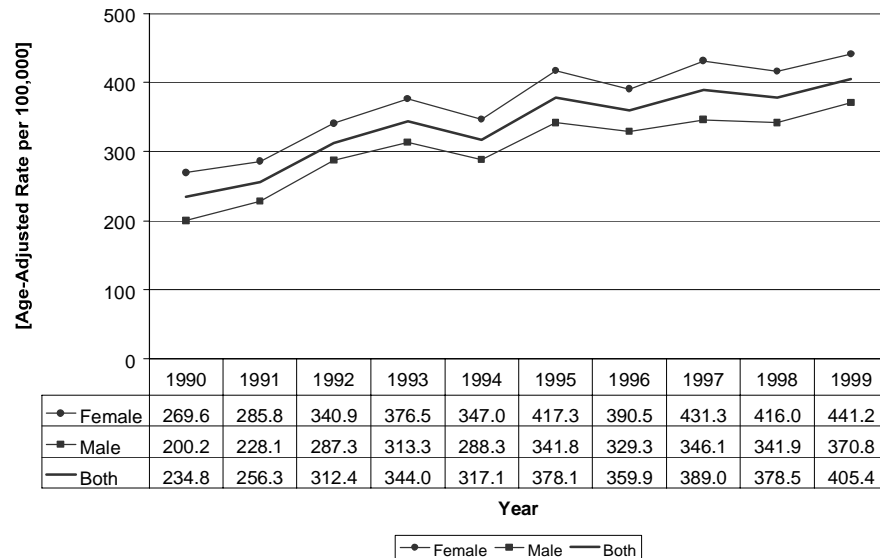
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Lower Respiratory Diseases

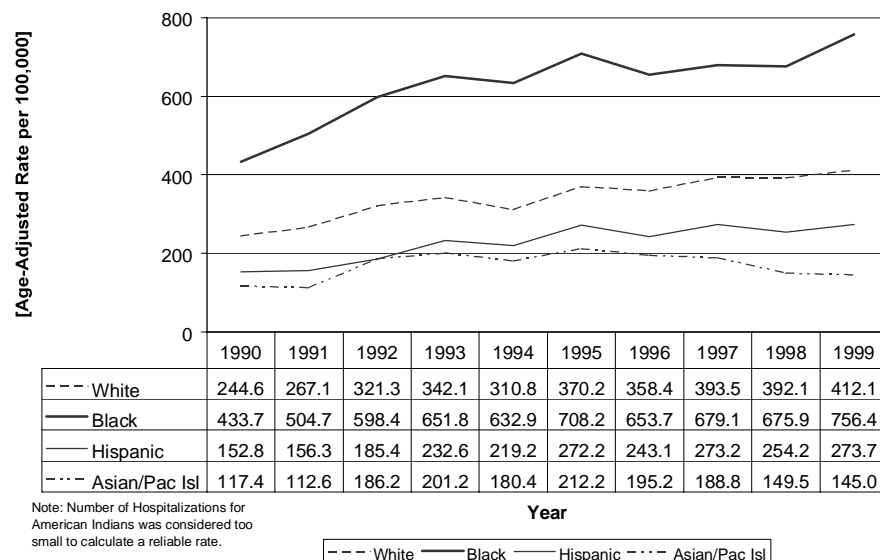
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Chronic Lower Respiratory Diseases, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Chronic Lower Respiratory Diseases, 1990-1999



Notes: (1) ICD-9 Codes 490-494, 496; ICD-10 Codes J40-J47.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

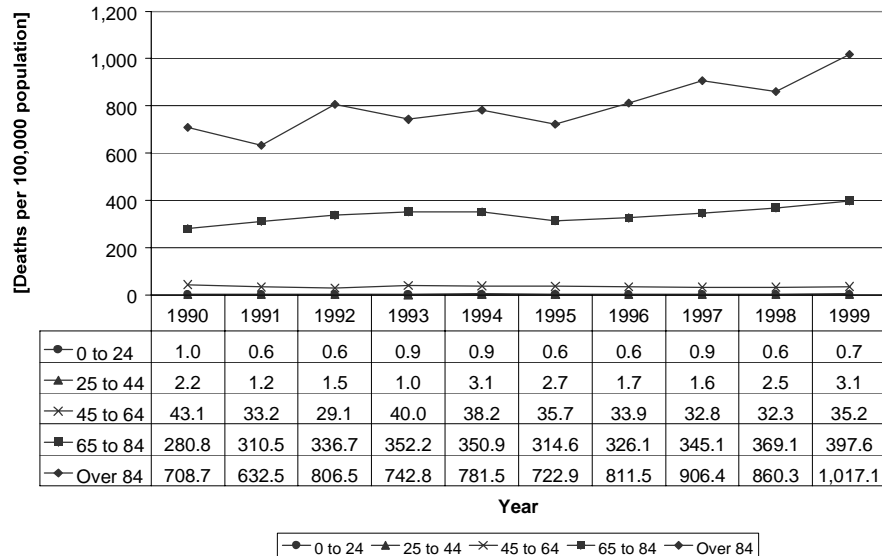
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Lower Respiratory Diseases

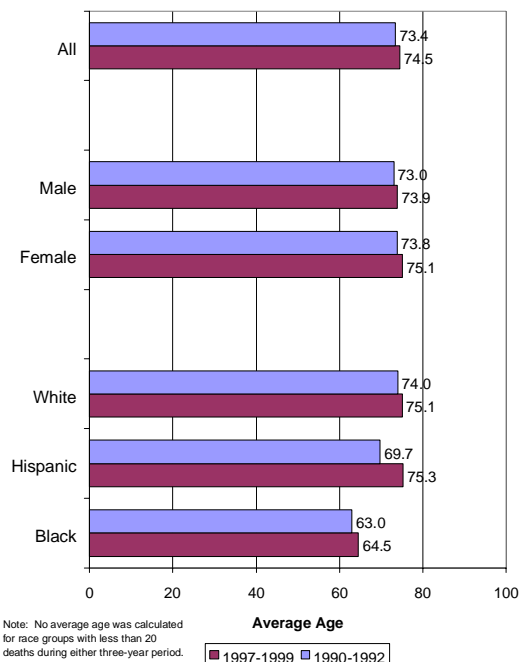
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Chronic Lower Respiratory Diseases, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92354	Loma Linda	15	18.3
91761	Ontario SE	34	17.9
91737	Rancho Cucamonga N	15	17.0
92405	San Bernardino NW	71	14.8
92371	Phelan	39	14.8
92277	Twentynine Palms	59	14.3
91764	Ontario N	82	14.2
92408	San Bernardino SE	24	13.8
92411	San Bernardino W	48	13.8
92407	San Bernardino N	47	13.4
92313	Grand Terrace	15	12.8
92314	Big Bear City	15	12.8
92336	Fontana N	37	12.8
92324	Colton	61	12.5
92376	Rialto S	122	12.1
All	San Bernardino County	2,982	11.3

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 490-494, 496; ICD-10 Codes J40-J47.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

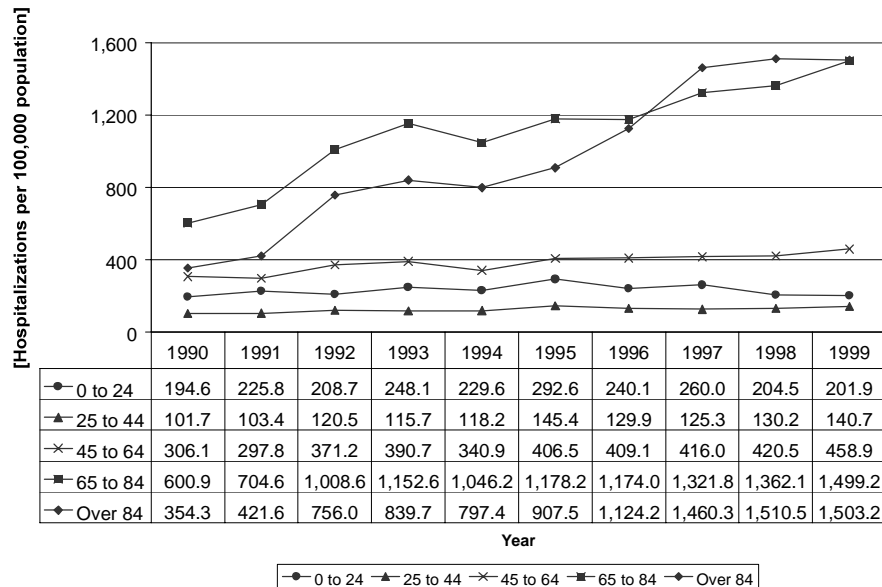
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Lower Respiratory Diseases

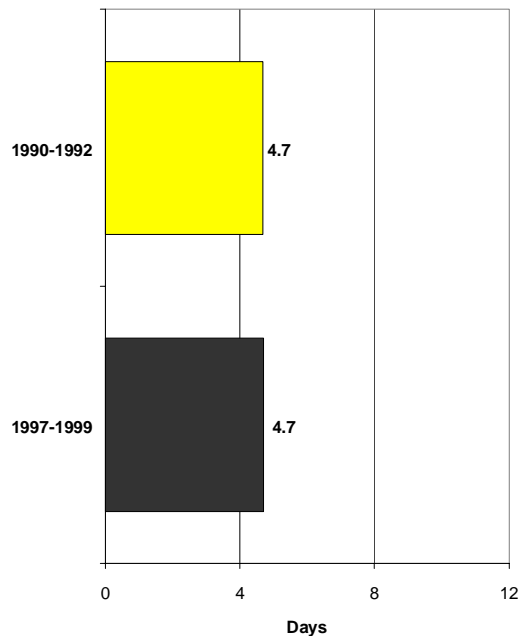
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Chronic Lower Respiratory Diseases, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92333	Fawnskin	28	886	31.6
92314	Big Bear City	123	2,526	20.5
92252	Joshua Tree	478	6,608	13.8
92382	Running Springs/Arrowbear	117	883	7.5
92365	Newberry Springs	107	651	6.1
92277	Twentynine Palms	498	2,993	6.0
92415	San Bernardino	29	173	6.0
92402	San Bernardino	72	423	5.9
92284	Yucca Valley	712	4,085	5.7
92285	Landers	103	568	5.5
92347	Hinkley	47	254	5.4
92359	Mentone	113	594	5.3
91763	Montclair N	935	4,832	5.2
92256	Morongo Valley	99	508	5.1
92342	Helendale	130	649	5.0
All	San Bernardino County	46,701	216,164	4.6

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 490-494, 496; ICD-10 Codes J40-J47.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

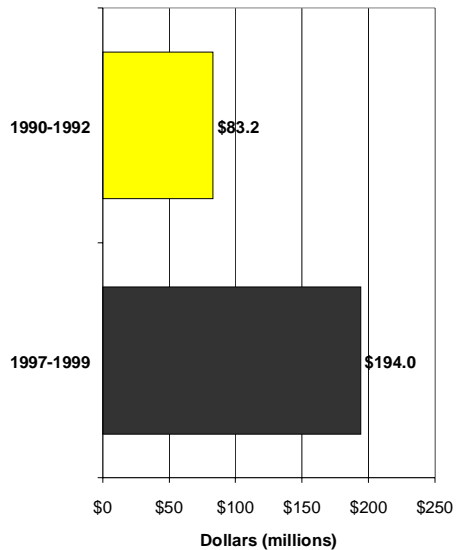
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Lower Respiratory Diseases

Hospital Charges

Hospitalizations

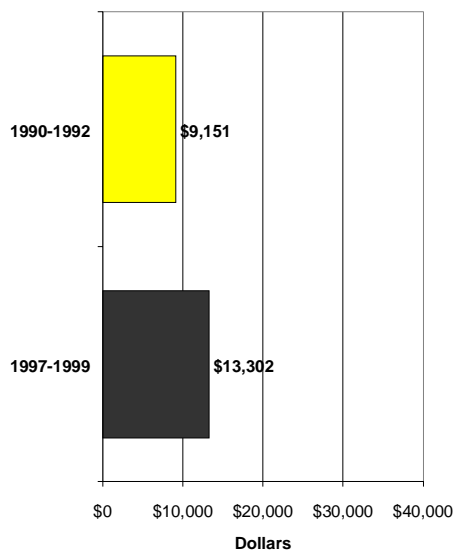
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92376	Rialto S	28,631,214
92392	Victorville S	24,702,947
92410	San Bernardino SW	24,490,919
92404	San Bernardino NE	23,631,700
92345	Hesperia	21,490,698
92335	Fontana	21,100,889
91710	Chino	17,422,721
91786	Upland S	17,160,582
92411	San Bernardino W	15,931,003
92405	San Bernardino NW	15,068,687
91764	Ontario N	13,883,729
92324	Colton	13,858,447
91763	Montclair N	12,767,607
92307	Apple Valley N	12,387,837
92346	Highland	12,314,190
All	San Bernardino County	480,202,877

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92313	Grand Terrace	74	1,855,605	25,076
92256	Morongo Valley	97	1,761,628	18,161
92333	Fawnskin	26	460,028	17,693
92365	Newberry Springs	105	1,692,060	16,115
91737	Rancho Cucamonga N	138	2,159,267	15,647
91763	Montclair N	830	12,767,607	15,383
92268	Pioneertown	16	244,691	15,293
91739	Rancho Cucamonga E	108	1,565,807	14,498
92342	Helendale	125	1,781,137	14,249
91730	Rancho Cucamonga SW	828	11,759,902	14,203
92373	Redlands S	552	7,795,664	14,123
91786	Upland S	1,219	17,160,582	14,078
91701	Rancho Cucamonga NW	784	10,942,485	13,957
92394	Victorville N	60	817,464	13,624
91709	Chino Hills	576	7,730,346	13,421
All	San Bernardino County	40,872	480,202,877	11,749

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 490-494, 496; ICD-10 Codes J40-J47.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Lower Respiratory Diseases

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Chronic Lower Respiratory Diseases By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	508	524	585	633	650	598	624	669	712	804
Gender										
Female	248	255	249	296	313	296	335	356	382	427
Male	260	269	336	337	337	302	289	313	330	377
Race/Ethnicity										
White	463	469	536	563	590	532	556	600	615	705
Black	13	21	13	23	24	16	26	22	38	41
Hispanic	29	31	31	39	32	43	32	37	45	50
Asian/Pacific Islander	2	3	4	8	4	6	8	9	10	6
American Indian	1	0	1	0	0	1	2	1	4	2
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	6	4	4	6	6	4	4	6	4	5
25 to 44	11	6	8	5	16	14	9	8	13	16
45 to 64	93	74	68	97	96	93	92	93	96	110
65 to 84	322	368	409	433	434	393	410	436	472	514
Over 84	76	72	96	92	98	94	109	126	127	159
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Chronic Lower Respiratory Diseases By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	3,065	3,490	4,157	4,696	4,379	5,350	5,010	5,463	5,312	5,779
Gender										
Female	1,753	1,942	2,313	2,622	2,428	2,981	2,765	3,089	2,997	3,248
Male	1,312	1,548	1,844	2,074	1,951	2,369	2,245	2,374	2,315	2,531
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	2,080	2,337	2,809	3,004	2,723	3,256	3,117	3,408	3,422	3,636
Black	449	567	625	754	742	870	761	817	789	914
Hispanic	466	506	614	800	789	1,039	921	1,047	951	1,039
Asian/Pacific Islander	49	54	80	107	83	114	95	97	91	75
American Indian	3	4	7	7	8	9	7	6	5	8
Other/Unknown	18	22	22	24	34	62	109	88	54	107
Age Group										
0 to 24	1,179	1,418	1,351	1,627	1,518	1,948	1,603	1,768	1,425	1,444
25 to 44	498	525	624	600	611	752	668	644	671	726
45 to 64	661	664	867	948	856	1,060	1,111	1,178	1,251	1,436
65 to 84	689	835	1,225	1,417	1,294	1,472	1,476	1,670	1,742	1,938
Over 84	38	48	90	104	100	118	151	203	223	235
Unknown	0	0	0	0	0	0	1	0	0	0

Notes: (1) ICD-9 Codes 490-494, 496; ICD-10 Codes J40-J47.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

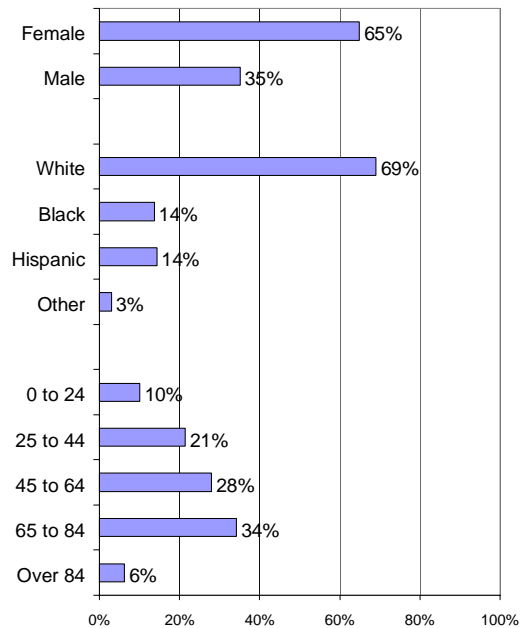
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

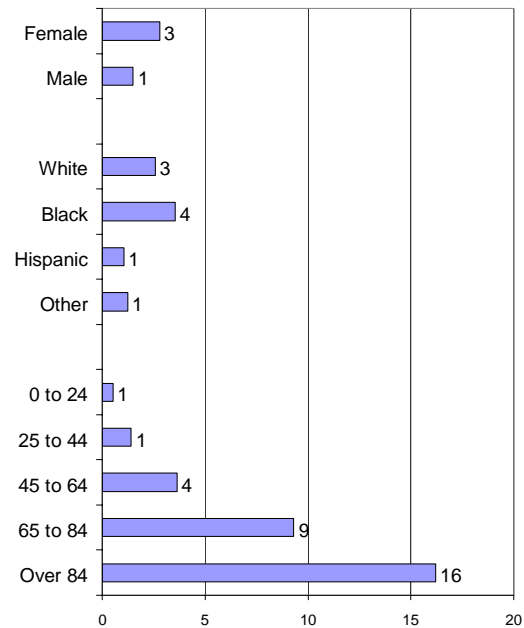
Asthma*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	336
% of All Deaths:	0%
Deaths per 100,000 Persons:	2
Average Age at Death:	56
Years of Potential Life Lost:	7,098

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92404	San Bernardino NE	31
92345	Hesperia	18
92335	Fontana	16
92405	San Bernardino NW	16
92376	Rialto S	16
92399	Yucaipa	16
91786	Upland S	13
91764	Ontario N	12
91761	Ontario SE	12
92410	San Bernardino SW	12
92392	Victorville S	11
92311	Barstow	10
91701	Rancho Cucamonga NW	10
92324	Colton	9
91710	Chino	7
91762	Ontario W	7
92407	San Bernardino N	7
All	San Bernardino County	336

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92376	Rialto S	514
92404	San Bernardino NE	466
91764	Ontario N	459
92399	Yucaipa	351
91761	Ontario SE	345
92405	San Bernardino NW	307
92345	Hesperia	302
92410	San Bernardino SW	273
91786	Upland S	256
92335	Fontana	251
91701	Rancho Cucamonga NW	207
92324	Colton	199
92392	Victorville S	181
92354	Loma Linda	179
92371	Phelan	154
All	San Bernardino County	7,098

Notes: (1) ICD-9 Code 493; ICD-10 Codes J45-J46.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

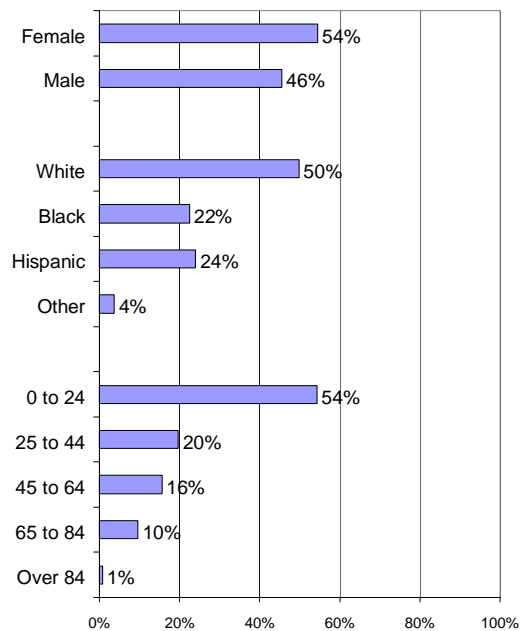
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

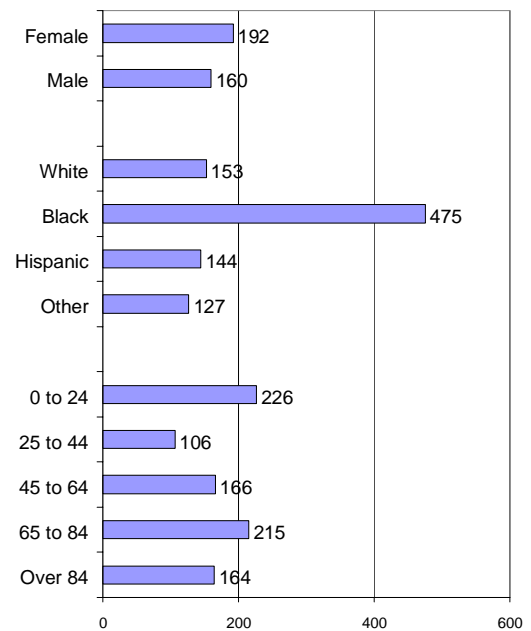
Asthma*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	27,593
Hospitalizations per 100,000 Persons:	176
Number of Hospital Days:	98,885
Average Length of Stay (Days):	4
Total Hospital Charges:	\$218,678,712

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92376	Rialto S	2,323
92335	Fontana	1,928
92404	San Bernardino NE	1,668
92410	San Bernardino SW	1,597
92411	San Bernardino W	1,163
92324	Colton	1,159
92405	San Bernardino NW	1,085
92392	Victorville S	1,062
92345	Hesperia	947
91710	Chino	881
92346	Highland	864
91786	Upland S	804
91764	Ontario N	766
91761	Ontario SE	730
92407	San Bernardino N	693
All	San Bernardino County	27,593

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	8,376
92335	Fontana	6,682
92404	San Bernardino NE	6,416
92410	San Bernardino SW	6,117
92411	San Bernardino W	4,439
92405	San Bernardino NW	4,278
92324	Colton	3,939
92392	Victorville S	3,547
92345	Hesperia	3,322
92346	Highland	3,144
91710	Chino	3,088
91786	Upland S	2,895
92407	San Bernardino N	2,727
91761	Ontario SE	2,684
91764	Ontario N	2,615
All	San Bernardino County	98,885

Notes: (1) ICD-9 Code 493; ICD-10 Codes J45-J46.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

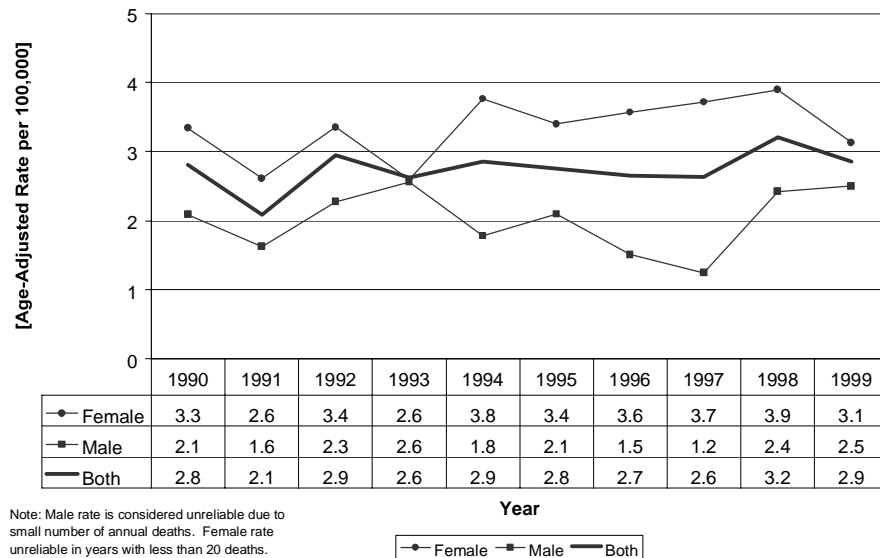
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Asthma

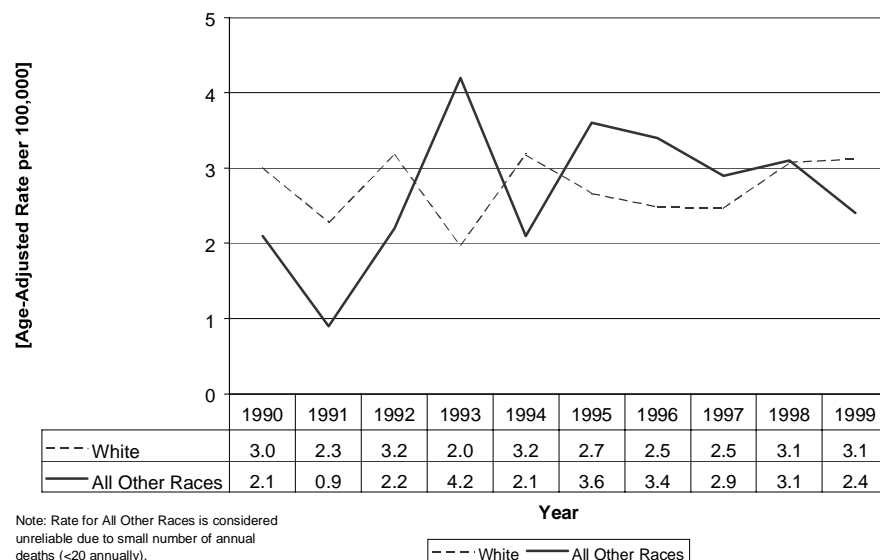
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Asthma, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Asthma, 1990-1999



Notes: (1) ICD-9 Code 493; ICD-10 Codes J45-J46.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

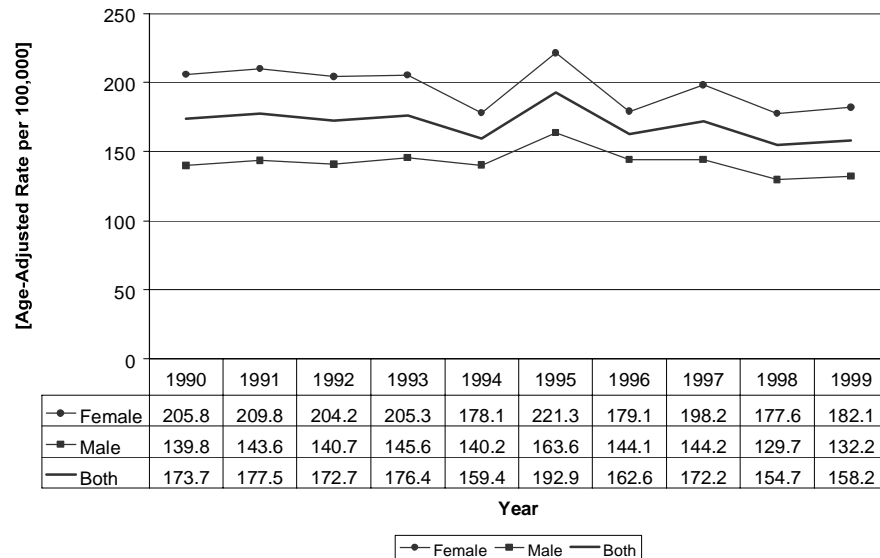
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Asthma

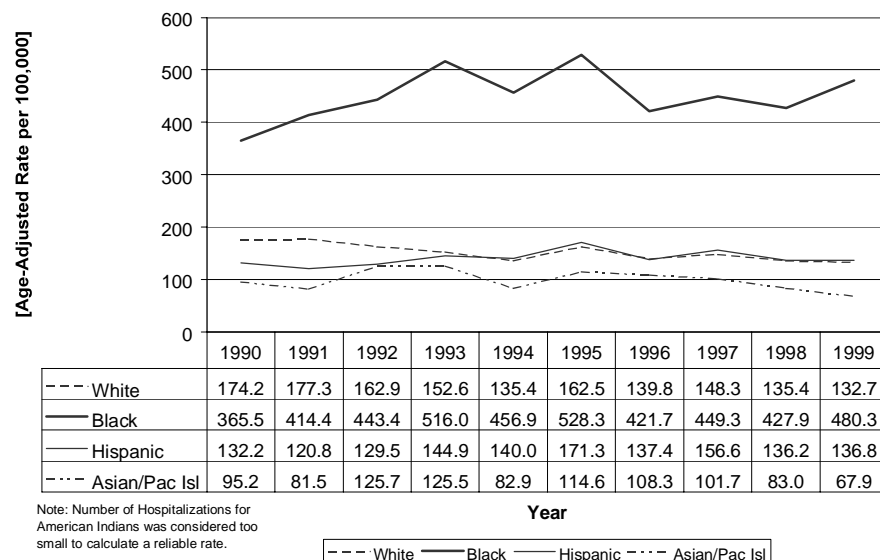
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Asthma, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Asthma, 1990-1999



Notes: (1) ICD-9 Code 493; ICD-10 Codes J45-J46.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

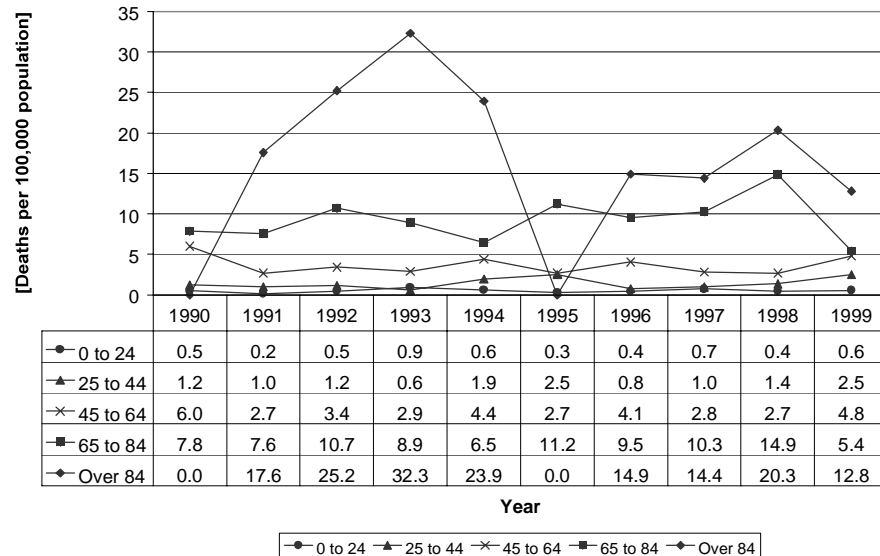
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Asthma

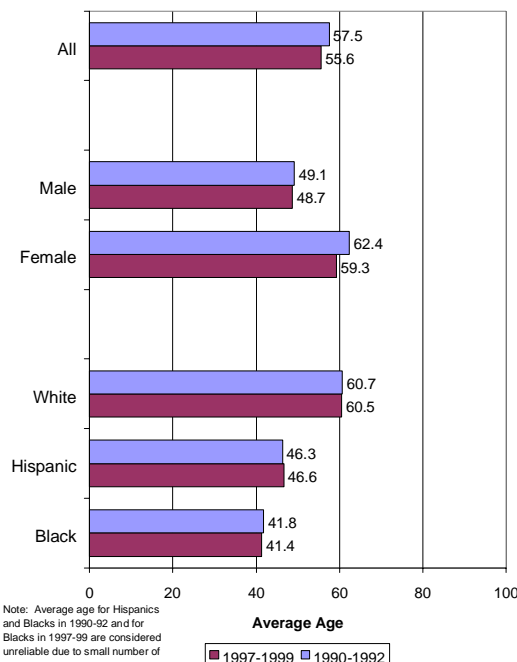
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Asthma, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
91764	Ontario N	10	45.9
92376	Rialto S	13	39.5
91761	Ontario SE	10	34.5
91701	Rancho Cucamonga NW	6	34.5
92399	Yucaipa	11	31.9
92405	San Bernardino NW	10	30.7
92324	Colton	7	28.4
92407	San Bernardino N	5	27.5
92392	Victorville S	7	25.8
92410	San Bernardino SW	11	24.8
92301	Adelanto	5	23.9
91710	Chino	6	23.8
92345	Hesperia	13	23.2
92335	Fontana	11	22.8
92404	San Bernardino NE	21	22.2
All	San Bernardino County	253	28.1

* Zip codes with at least 5 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 493; ICD-10 Codes J45-J46.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

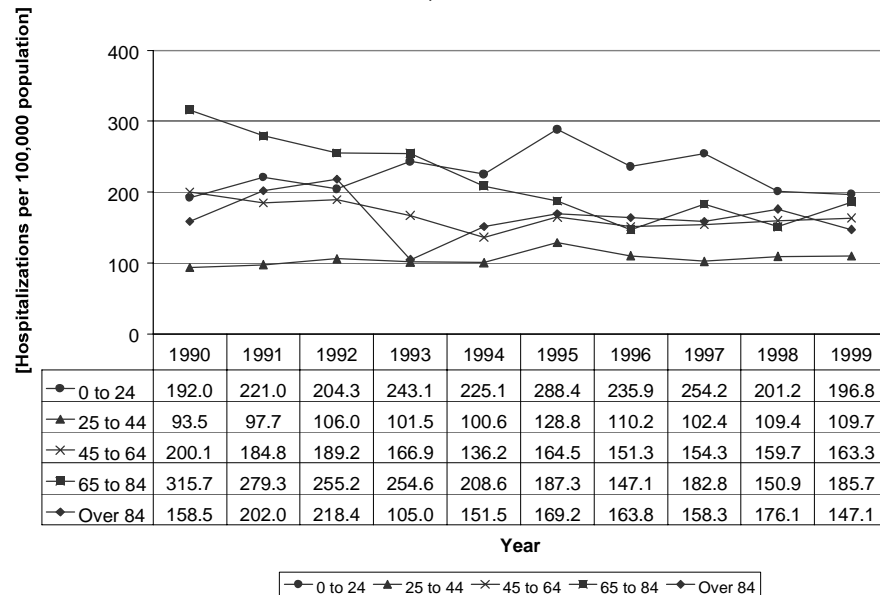
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Asthma

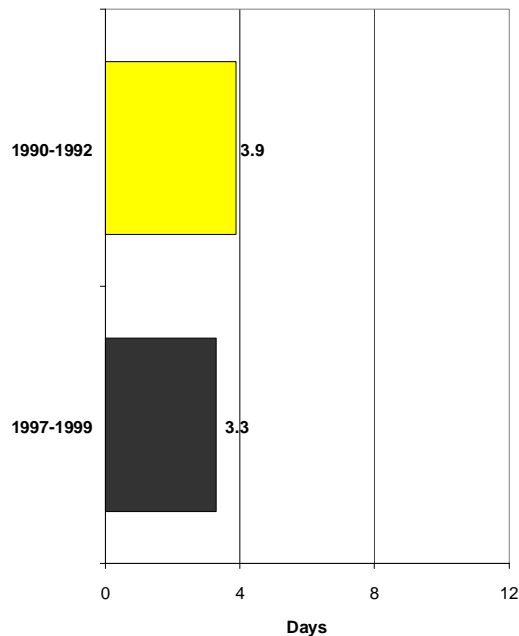
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Asthma, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92402	San Bernardino	38	187	4.9
92397	Wrightwood	51	244	4.8
92256	Morongo Valley	25	117	4.7
92356	Lucerne Valley	90	411	4.6
92342	Helendale	37	168	4.5
92391	Twin Peaks	45	201	4.5
92365	Newberry Springs	31	135	4.4
92406	San Bernardino	24	99	4.1
92314	Big Bear City	53	212	4.0
92405	San Bernardino NW	1,085	4,278	3.9
92401	San Bernardino CBD	114	449	3.9
92407	San Bernardino N	693	2,727	3.9
92311	Barstow	472	1,844	3.9
92369	Patton Hospital	31	121	3.9
91763	Montclair N	521	2,012	3.9
All	San Bernardino County	27,593	98,885	3.6

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Code 493; ICD-10 Codes J45-J46.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

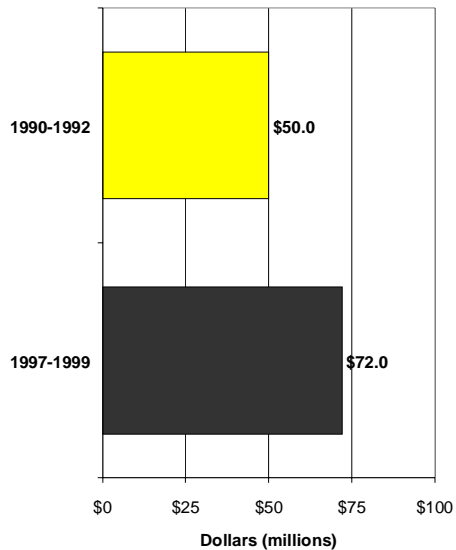
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Asthma

Hospital Charges

Hospitalizations

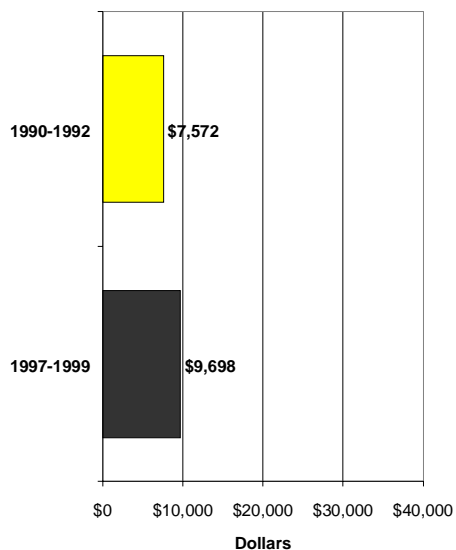
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92376	Rialto S	18,129,932
92410	San Bernardino SW	13,621,989
92404	San Bernardino NE	13,042,149
92335	Fontana	13,034,296
92411	San Bernardino W	10,346,779
92405	San Bernardino NW	10,098,458
92324	Colton	8,428,677
92392	Victorville S	8,328,368
92345	Hesperia	7,009,879
91710	Chino	6,676,066
91786	Upland S	6,403,357
91764	Ontario N	6,287,813
92407	San Bernardino N	6,178,831
92346	Highland	6,173,303
91761	Ontario SE	6,081,893
All	San Bernardino County	218,678,712

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92256	Morongo Valley	24	523,577	21,816
92391	Twin Peaks	45	639,004	14,200
92342	Helendale	37	440,024	11,893
92354	Loma Linda	230	2,645,867	11,504
92399	Yucaipa	345	3,913,557	11,344
92397	Wrightwood	44	488,005	11,091
92321	Cedar Glen	19	209,596	11,031
92356	Lucerne Valley	88	920,141	10,456
91763	Montclair N	457	4,777,224	10,453
92373	Redlands S	278	2,892,384	10,404
92407	San Bernardino N	604	6,178,831	10,230
92402	San Bernardino	30	299,429	9,981
92405	San Bernardino NW	1,013	10,098,458	9,969
91761	Ontario SE	623	6,081,893	9,762
91784	Upland N	65	628,669	9,672
All	San Bernardino County	24,206	218,678,712	9,034

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Code 493; ICD-10 Codes J45-J46.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Asthma

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Asthma By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	31	23	33	31	36	36	32	33	40	41
Gender										
Female	19	16	20	17	25	23	23	25	27	23
Male	12	7	13	14	11	13	9	8	13	18
Race/Ethnicity										
White	24	18	26	16	27	24	21	21	27	28
Black	3	3	2	5	4	4	3	6	5	11
Hispanic	4	2	4	9	5	7	7	4	4	2
Asian/Pacific Islander	0	0	0	1	0	1	1	2	4	0
American Indian	0	0	1	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	3	1	3	6	4	2	3	5	3	4
25 to 44	6	5	6	3	10	13	4	5	7	13
45 to 64	13	6	8	7	11	7	11	8	8	15
65 to 84	9	9	13	11	8	14	12	13	19	7
Over 84	0	2	3	4	3	0	2	2	3	2
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Asthma By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,432	2,650	2,649	2,851	2,627	3,271	2,760	2,945	2,660	2,748
Gender										
Female	1,388	1,491	1,494	1,572	1,384	1,761	1,425	1,591	1,431	1,495
Male	1,044	1,159	1,155	1,279	1,243	1,510	1,335	1,354	1,229	1,253
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	1,518	1,597	1,491	1,411	1,250	1,499	1,266	1,326	1,208	1,185
Black	415	527	546	673	633	768	621	671	631	706
Hispanic	439	456	525	660	663	871	724	823	717	752
Asian/Pacific Islander	43	46	64	86	57	84	67	66	65	46
American Indian	3	4	6	5	3	7	5	3	1	3
Other/Unknown	14	20	17	16	21	42	77	56	38	56
Age Group										
0 to 24	1,163	1,388	1,322	1,594	1,488	1,920	1,575	1,729	1,402	1,408
25 to 44	458	496	549	526	520	666	567	526	564	566
45 to 64	432	412	442	405	342	429	411	437	475	511
65 to 84	362	331	310	313	258	234	185	231	193	240
Over 84	17	23	26	13	19	22	22	22	26	23
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 493; ICD-10 Codes J45-J46.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

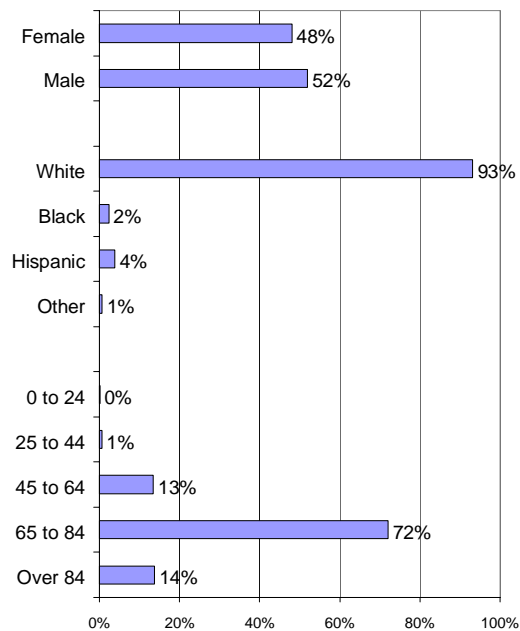
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

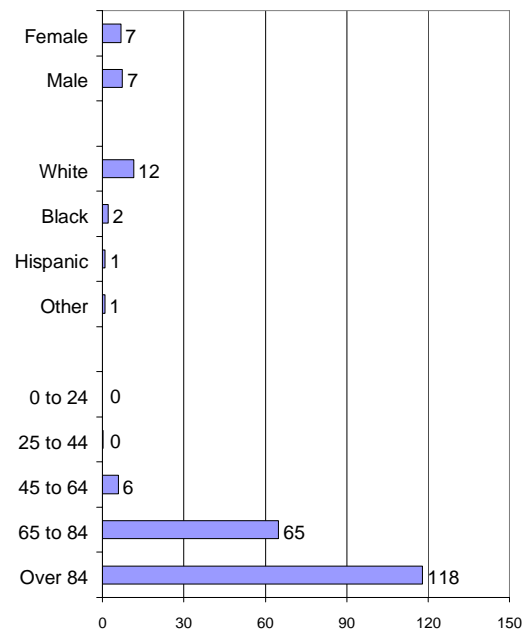
Emphysema*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	1,112
% of All Deaths:	1%
Deaths per 100,000 Persons:	7
Average Age at Death:	74
Years of Potential Life Lost:	5,027

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92392	Victorville S	88
92284	Yucca Valley	76
92345	Hesperia	73
92399	Yucaipa	69
92404	San Bernardino NE	58
92335	Fontana	50
92311	Barstow	47
92376	Rialto S	39
92410	San Bernardino SW	39
92277	Twentynine Palms	38
92307	Apple Valley N	37
92252	Joshua Tree	37
92373	Redlands S	33
92308	Apple Valley S	30
92405	San Bernardino NW	24
All	San Bernardino County	1,112

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92284	Yucca Valley	389
92345	Hesperia	363
92392	Victorville S	355
92335	Fontana	281
92311	Barstow	274
92277	Twentynine Palms	230
92399	Yucaipa	229
92404	San Bernardino NE	221
92410	San Bernardino SW	196
92376	Rialto S	160
92307	Apple Valley N	139
92252	Joshua Tree	136
91762	Ontario W	116
91730	Rancho Cucamonga SW	115
91763	Montclair N	111
All	San Bernardino County	5,027

Notes: (1) ICD-9 Code 492; ICD-10 Code J43.

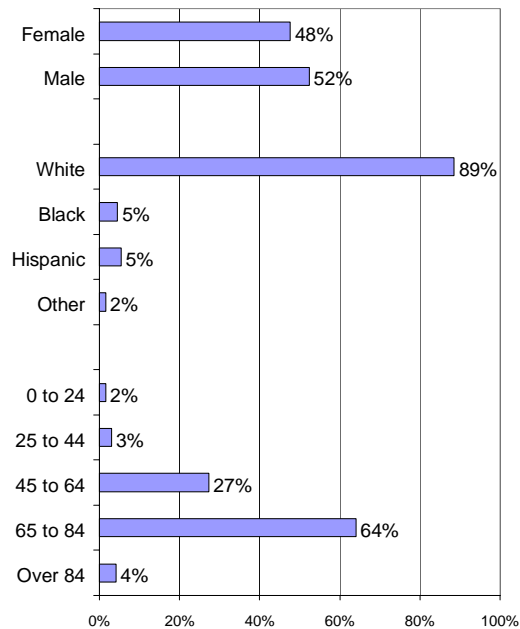
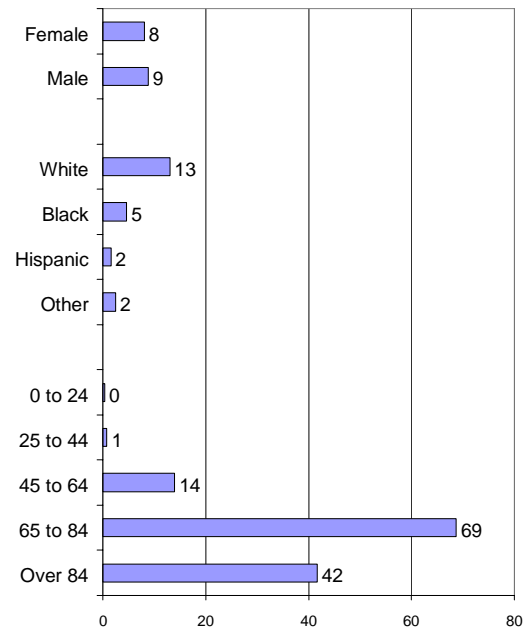
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Emphysema*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	1,327
Hospitalizations per 100,000 Persons:	8
Number of Hospital Days:	12,562
Average Length of Stay (Days):	10
Total Hospital Charges:	\$26,447,228

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age****Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92404	San Bernardino NE	81
92392	Victorville S	76
92399	Yucaipa	76
92345	Hesperia	69
92376	Rialto S	69
92307	Apple Valley N	53
92410	San Bernardino SW	49
92335	Fontana	46
92346	Highland	44
92373	Redlands S	44
91786	Upland S	43
92374	Redlands N	39
91764	Ontario N	32
92277	Twentynine Palms	30
92308	Apple Valley S	28
All	San Bernardino County	1,327

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92252	Joshua Tree	1,316
92333	Fawnskin	758
92404	San Bernardino NE	619
92345	Hesperia	548
92399	Yucaipa	531
92376	Rialto S	530
91786	Upland S	511
92392	Victorville S	425
92277	Twentynine Palms	414
91764	Ontario N	407
92307	Apple Valley N	367
92335	Fontana	352
92410	San Bernardino SW	330
92373	Redlands S	313
91763	Montclair N	295
All	San Bernardino County	12,562

Notes: (1) ICD-9 Code 492; ICD-10 Code J43.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

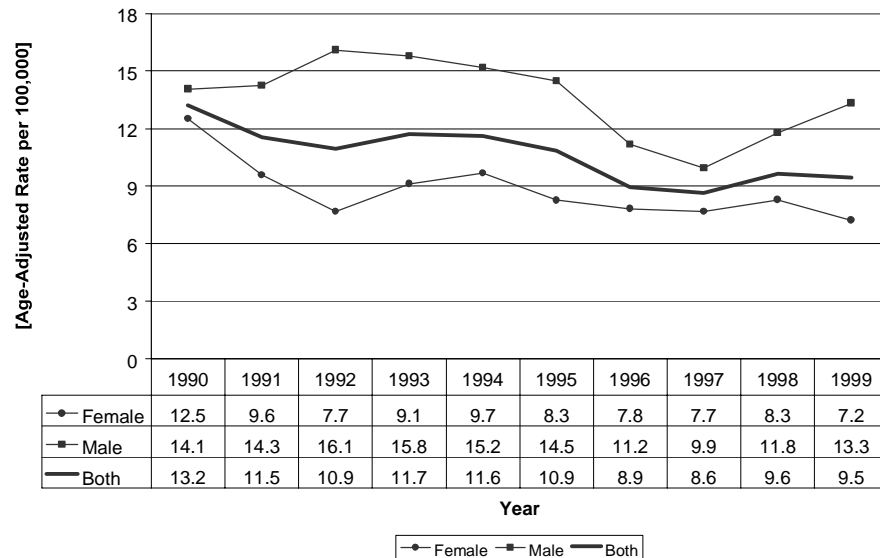
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Emphysema

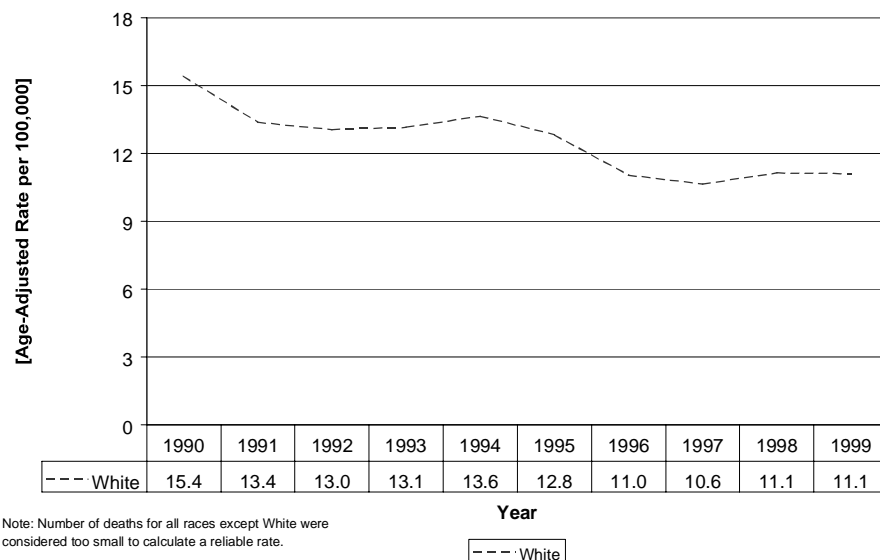
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Emphysema, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Emphysema, 1990-1999



Notes: (1) ICD-9 Code 492; ICD-10 Code J43.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

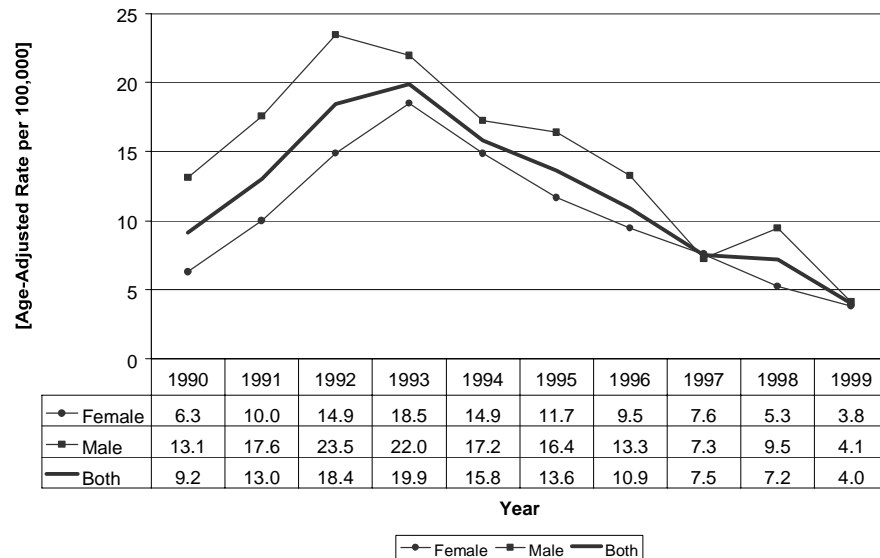
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Emphysema

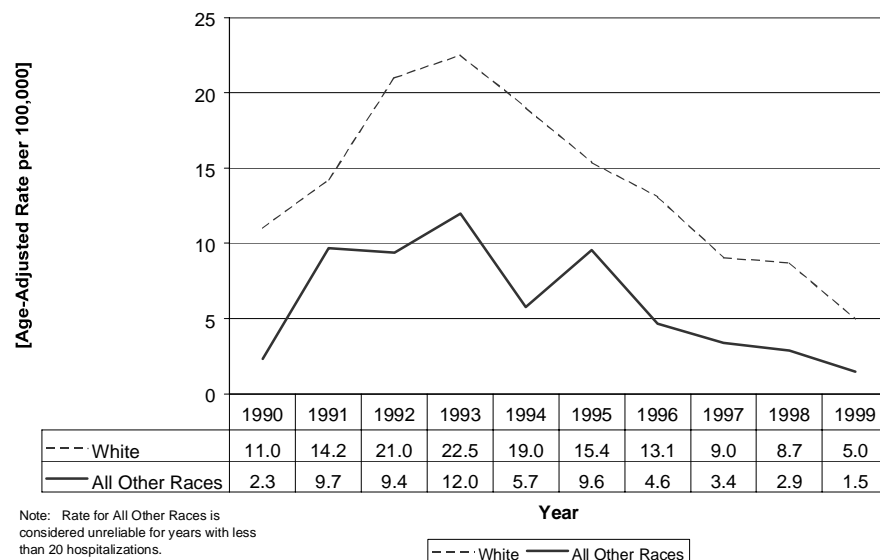
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Emphysema, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Emphysema, 1990-1999



Notes: (1) ICD-9 Code 492; ICD-10 Code J43.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

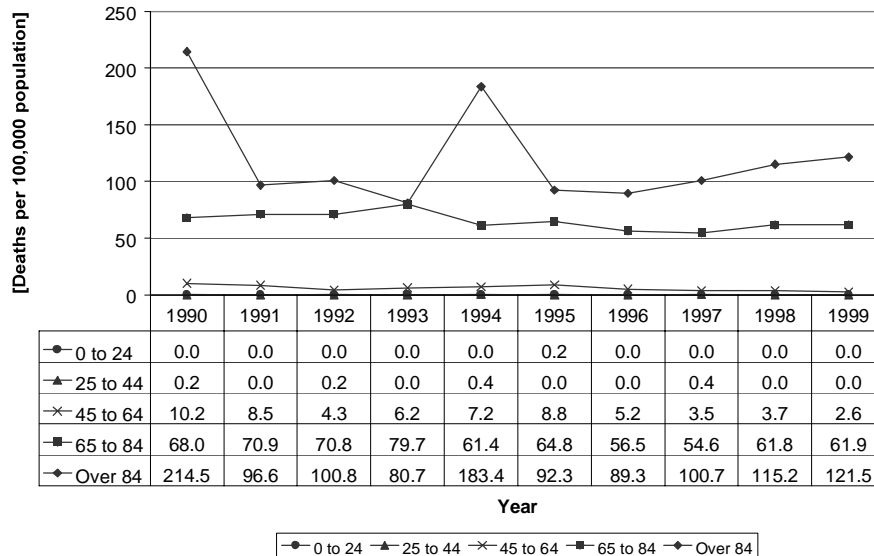
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Emphysema

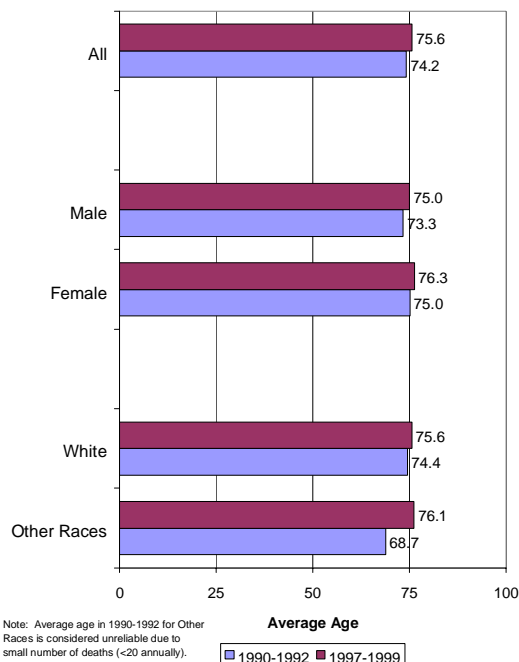
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Emphysema, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92277	Twentynine Palms	20	11.5
91730	Rancho Cucamonga SW	10	11.5
91786	Upland S	10	10.5
92345	Hesperia	35	10.4
92284	Yucca Valley	38	10.2
91763	Montclair N	11	10.0
92311	Barstow	28	9.8
91762	Ontario W	12	9.7
92324	Colton	10	9.5
92410	San Bernardino SW	21	9.3
92392	Victorville S	39	9.1
92335	Fontana	31	9.0
92399	Yucaipa	27	8.5
92376	Rialto S	20	8.0
91764	Ontario N	12	8.0
All	San Bernardino County	563	8.9

* Zip codes with at least 10 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 492; ICD-10 Code J43.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

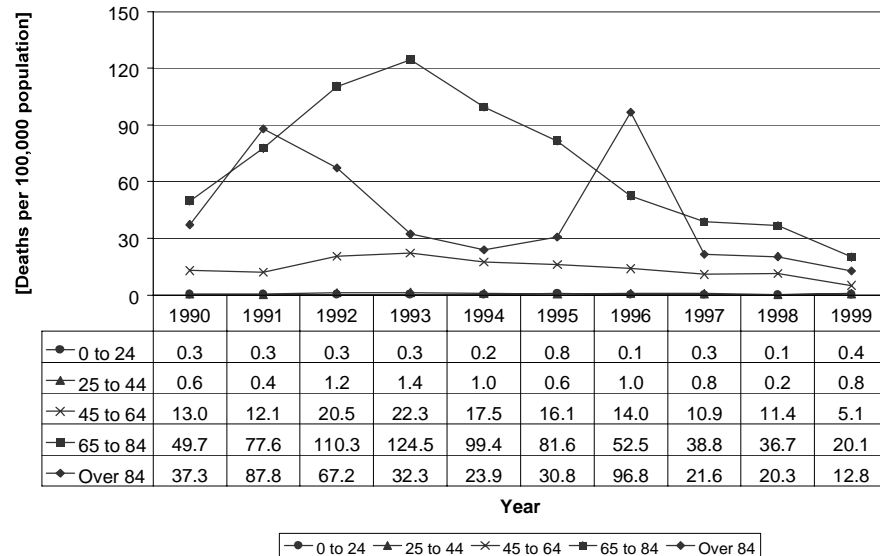
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Emphysema

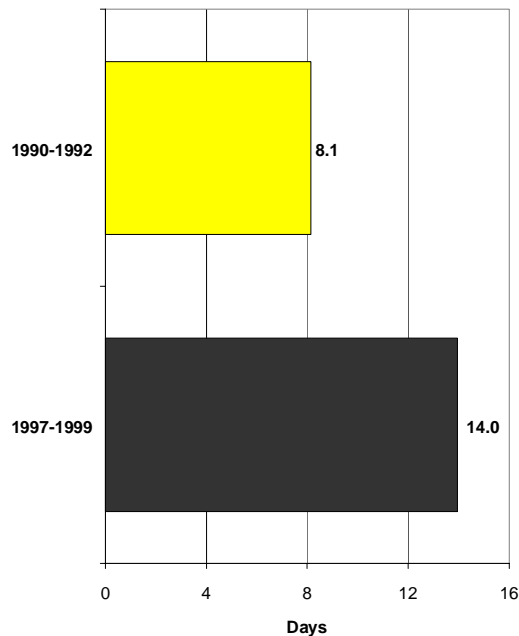
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Emphysema, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	27	1,316	48.7
92336	Fontana N	8	139	17.4
92365	Newberry Springs	7	105	15.0
92277	Twentynine Palms	30	414	13.8
92363	Needles	19	262	13.8
91763	Montclair N	22	295	13.4
91764	Ontario N	32	407	12.7
91786	Upland S	43	511	11.9
91737	Rancho Cucamonga N	8	95	11.9
92311	Barstow	20	231	11.6
91709	Chino Hills	10	111	11.1
92308	Apple Valley S	28	286	10.2
92324	Colton	27	271	10.0
92371	Phelan	19	169	8.9
91730	Rancho Cucamonga SW	20	174	8.7
All	San Bernardino County	1,327	12,562	9.5

* Zip codes with at least 5 hospitalizations.

Notes: (1) ICD-9 Code 492; ICD-10 Code J43.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

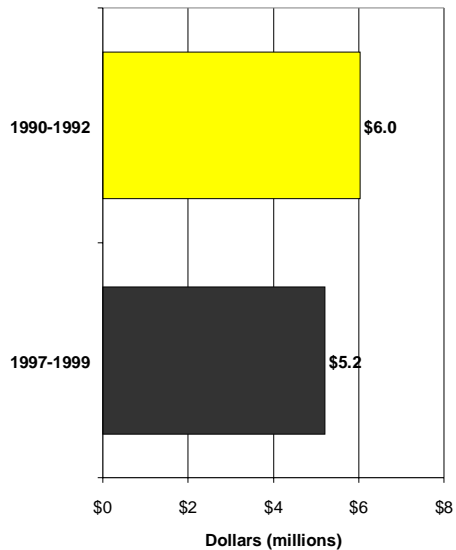
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Emphysema

Hospital Charges

Hospitalizations

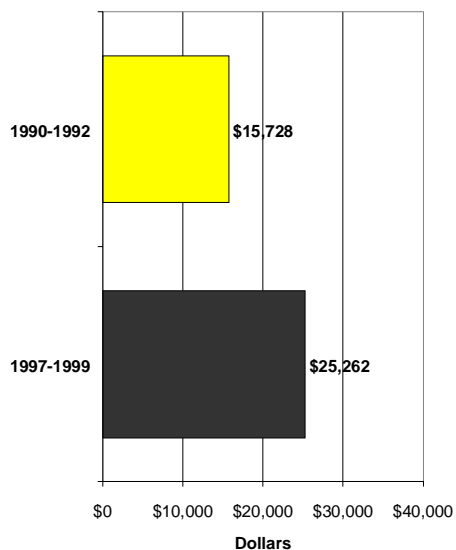
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92345	Hesperia	1,816,533
92392	Victorville S	1,327,037
92399	Yucaipa	1,311,684
92404	San Bernardino NE	1,277,733
92376	Rialto S	1,268,381
92308	Apple Valley S	1,166,338
92307	Apple Valley N	1,126,827
91764	Ontario N	978,755
91786	Upland S	957,031
92252	Joshua Tree	804,871
92410	San Bernardino SW	775,723
91737	Rancho Cucamonga N	688,441
92335	Fontana	651,800
92373	Redlands S	643,406
92324	Colton	640,024
All	San Bernardino County	26,447,228

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91737	Rancho Cucamonga N	8	688,441	86,055
92365	Newberry Springs	7	486,728	69,533
91709	Chino Hills	9	416,828	46,314
92308	Apple Valley S	26	1,166,338	44,859
91764	Ontario N	31	978,755	31,573
92252	Joshua Tree	27	804,871	29,810
91763	Montclair N	21	610,057	29,050
93562	Trona/Argus	6	167,936	27,989
92324	Colton	24	640,024	26,668
92345	Hesperia	69	1,816,533	26,327
91786	Upland S	37	957,031	25,866
92371	Phelan	17	398,879	23,463
92363	Needles	19	431,274	22,699
92411	San Bernardino W	14	317,124	22,652
91761	Ontario SE	19	421,806	22,200
All	San Bernardino	1,230	26,447,228	21,502

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Code 492; ICD-10 Code J43.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Emphysema

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Emphysema

By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	124	114	109	123	119	117	97	95	107	107
Gender										
Female	69	55	45	56	58	51	49	49	54	48
Male	55	59	64	67	61	66	48	46	53	59
Race/Ethnicity										
White	118	108	106	111	111	108	93	90	95	96
Black	3	3	0	4	3	2	1	2	6	2
Hispanic	3	3	2	5	5	6	3	3	6	7
Asian/Pacific Islander	0	0	1	3	0	1	0	0	0	1
American Indian	0	0	0	0	0	0	0	0	0	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	1	0	0	0	0
25 to 44	1	0	1	0	2	0	0	2	0	0
45 to 64	22	19	10	15	18	23	14	10	11	8
65 to 84	78	84	86	98	76	81	71	69	79	80
Over 84	23	11	12	10	23	12	12	14	17	19
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Emphysema

By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	94	133	198	220	176	156	124	89	86	51
Gender										
Female	37	58	89	113	92	74	60	49	34	26
Male	57	75	109	107	84	82	64	40	52	25
Race/Ethnicity										
White	89	116	176	192	163	132	111	77	75	44
Black	2	8	6	11	6	10	3	6	6	2
Hispanic	3	7	13	15	5	8	6	6	5	4
Asian/Pacific Islander	0	2	2	1	2	6	3	0	0	1
American Indian	0	0	0	0	0	0	0	0	0	0
Other/Unknown	0	0	1	1	0	0	1	0	0	0
Age Group										
0 to 24	2	2	2	2	1	5	1	2	1	3
25 to 44	3	2	6	7	5	3	5	4	1	4
45 to 64	28	27	48	54	44	42	38	31	34	16
65 to 84	57	92	134	153	123	102	66	49	47	26
Over 84	4	10	8	4	3	4	13	3	3	2
Unknown	0	0	0	0	0	0	1	0	0	0

Notes: (1) ICD-9 Code 492; ICD-10 Code J43.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Obstructive Chronic Bronchitis

Summary

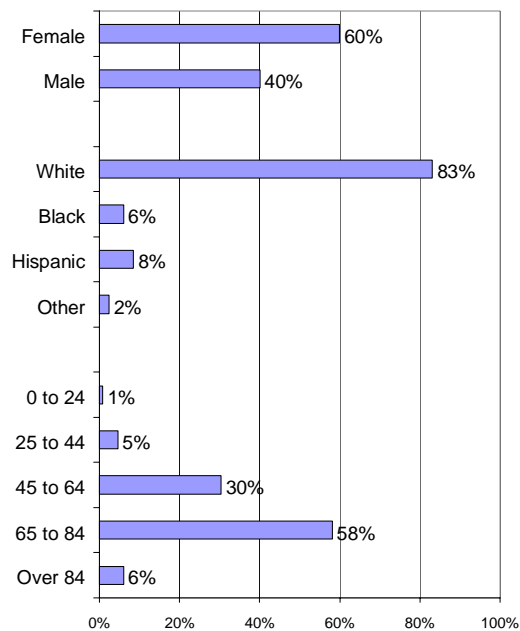
Hospitalizations

Summary of 1990-1999

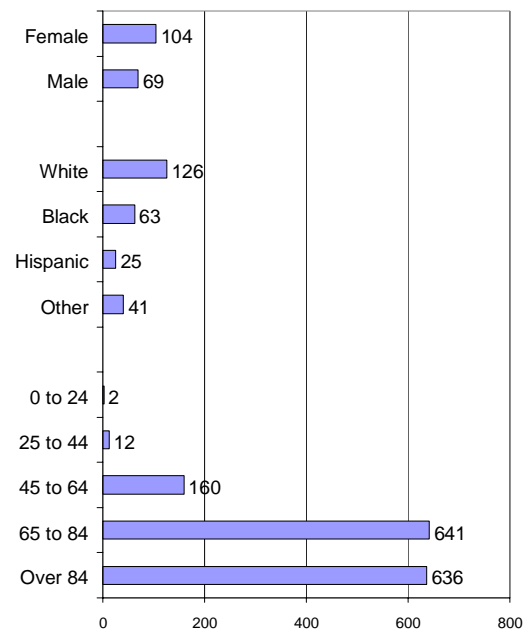
Number of Hospitalizations:	13,625
Hospitalizations per 100,000 Persons:	87
Number of Hospital Days:	73,119
Average Length of Stay (Days):	5
Total Hospital Charges:	\$179,779,088

NO MORTALITY ANALYSIS WAS DONE FOR THIS CAUSE OF DEATH. THERE WERE, ON THE AVERAGE, LESS THAN 15 DEATHS PER YEAR. REFER TO THE TABLE AT THE END OF THIS SECTION.

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	886
92345	Hesperia	854
92335	Fontana	660
92376	Rialto S	577
92404	San Bernardino NE	551
92311	Barstow	473
92307	Apple Valley N	472
92410	San Bernardino SW	448
91710	Chino	435
91786	Upland S	409
92399	Yucaipa	396
92284	Yucca Valley	391
92346	Highland	355
91764	Ontario N	332
92308	Apple Valley S	332
All	San Bernardino County	13,625

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92392	Victorville S	4,287
92345	Hesperia	4,124
92335	Fontana	3,296
92404	San Bernardino NE	3,032
92376	Rialto S	2,845
92410	San Bernardino SW	2,639
91710	Chino	2,593
91786	Upland S	2,566
92252	Joshua Tree	2,407
92307	Apple Valley N	2,203
92311	Barstow	2,142
92284	Yucca Valley	1,997
92399	Yucaipa	1,965
92346	Highland	1,901
91762	Ontario W	1,829
All	San Bernardino County	73,119

Notes: (1) ICD-9 Code 491.2; ICD-10 Code J44.8.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

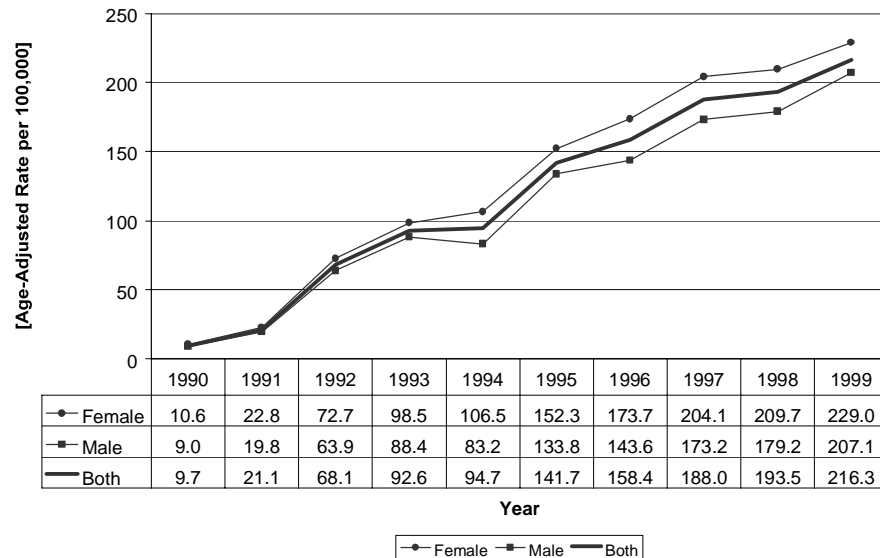
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Obstructive Chronic Bronchitis

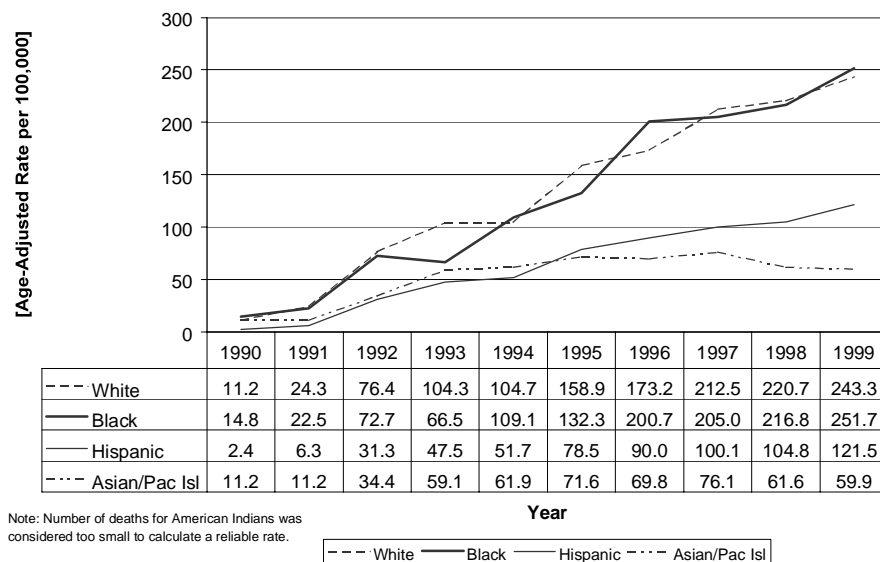
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Obstructive Chronic Bronchitis, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Obstructive Chronic Bronchitis, 1990-1999



Notes: (1) ICD-9 Code 491.2; ICD-10 Code J44.8.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

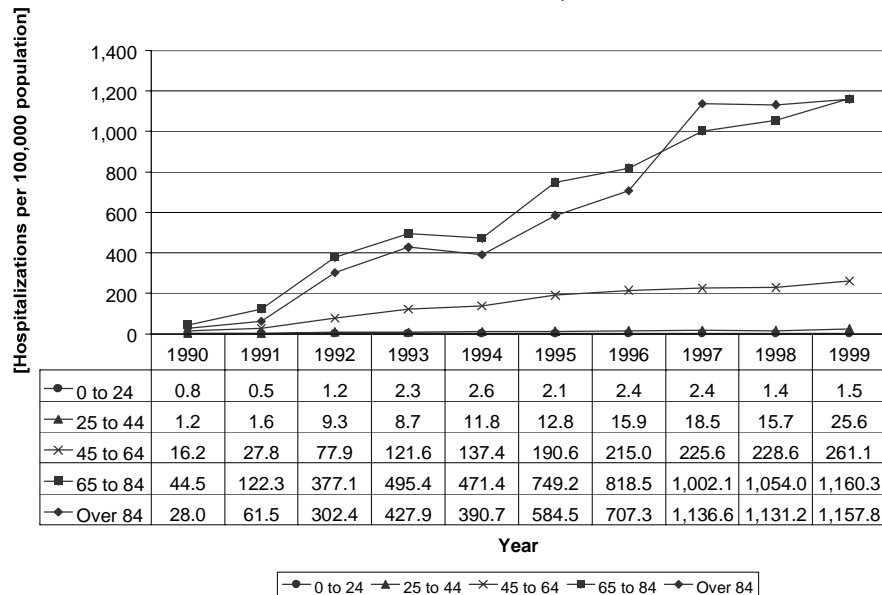
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Obstructive Chronic Bronchitis

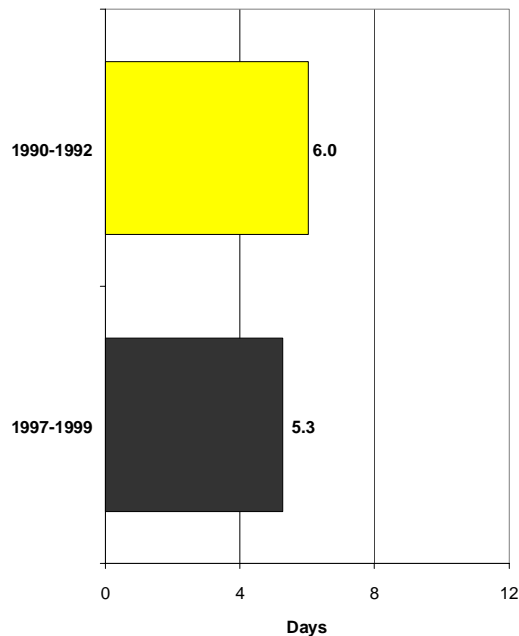
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Obstructive Chronic Bronchitis, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92382	Running Springs/Arrowbear	44	676	15.4
91739	Rancho Cucamonga E	33	279	8.5
92359	Mentone	29	244	8.4
92252	Joshua Tree	293	2,407	8.2
92313	Grand Terrace	40	321	8.0
93562	Trona/Argus	22	154	7.0
92411	San Bernardino W	230	1,565	6.8
91709	Chino Hills	153	1,033	6.8
91730	Rancho Cucamonga SW	247	1,645	6.7
91701	Rancho Cucamonga NW	244	1,591	6.5
92372	Pinon Hills	37	240	6.5
91786	Upland S	409	2,566	6.3
92316	Bloomington	231	1,401	6.1
91710	Chino	435	2,593	6.0
92410	San Bernardino SW	448	2,639	5.9
All	San Bernardino County	13,625	73,119	5.4

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Code 491.2; ICD-10 Code J44.8.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

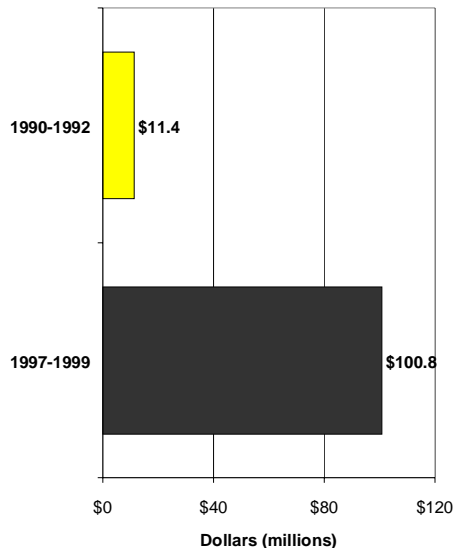
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Obstructive Chronic Bronchitis

Hospital Charges

Hospitalizations

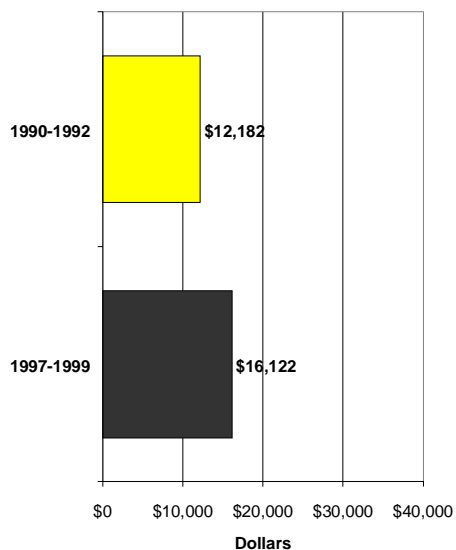
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	12,002,252
92345	Hesperia	10,849,205
91786	Upland S	7,852,502
91710	Chino	7,316,122
92376	Rialto S	6,928,700
92410	San Bernardino SW	6,719,604
92404	San Bernardino NE	6,337,200
92307	Apple Valley N	6,124,519
92311	Barstow	5,526,956
91763	Montclair N	5,399,773
91764	Ontario N	5,292,198
91730	Rancho Cucamonga SW	5,200,345
92335	Fontana	5,186,221
91762	Ontario W	4,976,801
92399	Yucaipa	4,796,273
All	San Bernardino County	179,779,088

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with		Average Charges (\$)
		Known Charges	Charges (\$)	
92313	Grand Terrace	29	1,423,595	49,089
91730	Rancho Cucamonga SW	216	5,200,345	24,076
91739	Rancho Cucamonga E	29	655,856	22,616
91701	Rancho Cucamonga NW	217	4,612,337	21,255
91786	Upland S	371	7,852,502	21,166
91763	Montclair N	278	5,399,773	19,424
92411	San Bernardino W	195	3,759,303	19,278
91709	Chino Hills	132	2,537,411	19,223
92373	Redlands S	192	3,688,644	19,212
92256	Morongo Valley	55	1,047,545	19,046
92408	San Bernardino SE	101	1,913,049	18,941
92359	Mentone	29	547,909	18,893
92382	Running Springs/Arrowbear	40	753,857	18,846
92372	Pinon Hills	34	628,014	18,471
91762	Ontario W	270	4,976,801	18,433
All	San Bernardino County	12,118	179,779,088	14,836

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Code 491.2; ICD-10 Code J44.8.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Obstructive Chronic Bronchitis

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Obstructive Chronic Bronchitis By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	9	8	17	11	19	14	17	14	17	19
Gender										
Female	4	4	6	4	11	7	12	7	10	9
Male	5	4	11	7	8	7	5	7	7	10
Race/Ethnicity										
White	6	7	14	6	16	11	14	14	14	13
Black	1	1	1	3	1	0	1	0	1	1
Hispanic	2	0	2	1	2	3	0	0	1	5
Asian/Pacific Islander	0	0	0	1	0	0	2	0	1	0
American Indian	0	0	0	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	0	0	0	0	1	0	0	0	0	0
45 to 64	2	2	4	2	3	1	1	1	2	4
65 to 84	6	4	10	8	14	10	15	10	11	11
Over 84	1	2	3	1	1	3	1	3	4	4
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Obstructive Chronic Bronchitis By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	100	225	732	1,017	1,055	1,589	1,806	2,174	2,286	2,641
Gender										
Female	60	135	435	604	657	945	1,100	1,309	1,375	1,546
Male	40	90	297	413	398	644	706	865	911	1,095
Race/Ethnicity										
White	88	201	635	875	874	1,343	1,466	1,805	1,902	2,135
Black	8	10	36	45	70	78	121	124	137	187
Hispanic	2	9	51	76	82	127	167	191	206	247
Asian/Pacific Islander	2	4	9	17	18	22	22	25	24	21
American Indian	0	0	1	1	4	2	2	2	2	4
Other/Unknown	0	1	0	3	7	17	28	27	15	47
Age Group										
0 to 24	5	3	8	15	17	14	16	16	10	11
25 to 44	6	8	48	45	61	66	82	95	81	132
45 to 64	35	62	182	295	345	497	584	639	680	817
65 to 84	51	145	458	609	583	936	1,029	1,266	1,348	1,500
Over 84	3	7	36	53	49	76	95	158	167	181
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 491.2; ICD-10 Code J44.8.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumonia and Influenza

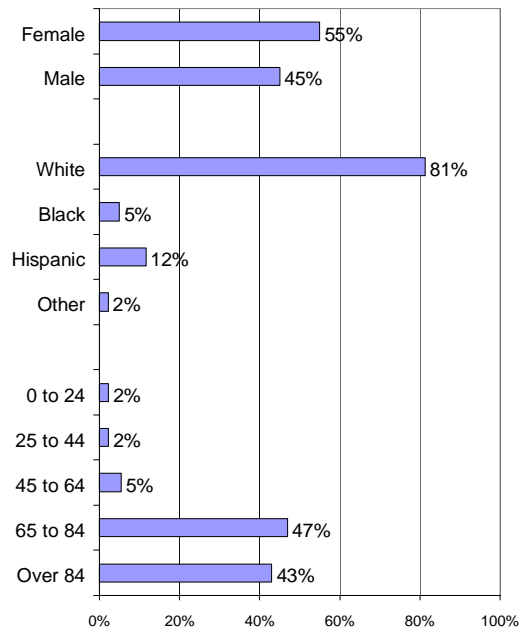
Summary

Deaths

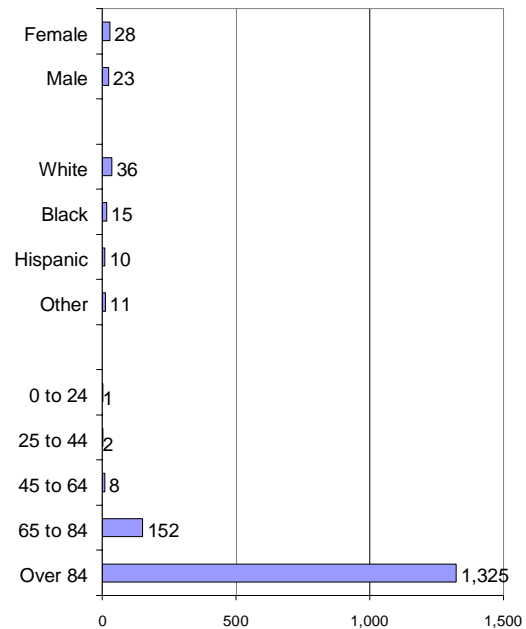
Summary of 1990-1999

Number of Deaths:	3,991
% of All Deaths:	4%
Deaths per 100,000 Persons:	25
Average Age at Death:	80
Years of Potential Life Lost:	16,231

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92399	Yucaipa	284
92404	San Bernardino NE	240
92373	Redlands S	239
92335	Fontana	196
92376	Rialto S	164
91786	Upland S	150
92392	Victorville S	150
91762	Ontario W	147
92346	Highland	135
92345	Hesperia	126
92405	San Bernardino NW	125
91710	Chino	123
92324	Colton	110
92311	Barstow	109
92354	Loma Linda	105
All	San Bernardino County	3,991

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92376	Rialto S	1,126
92410	San Bernardino SW	890
92405	San Bernardino NW	874
92392	Victorville S	788
92404	San Bernardino NE	733
92335	Fontana	730
91730	Rancho Cucamonga SW	647
92346	Highland	590
91761	Ontario SE	571
92345	Hesperia	563
92324	Colton	508
92308	Apple Valley S	420
91710	Chino	412
92311	Barstow	392
92336	Fontana N	380
All	San Bernardino County	16,231

Notes: (1) ICD-9 Codes 480-487; ICD-10 Codes J10-J18.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumonia and Influenza

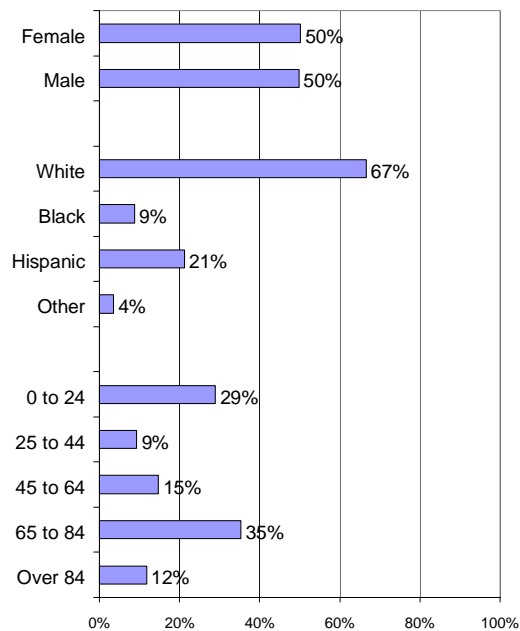
Summary

Hospitalizations

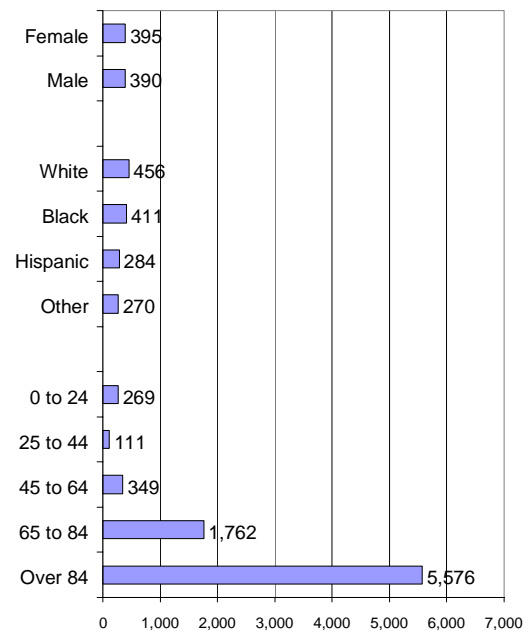
Summary of 1990-1999

Number of Hospitalizations:	61,602
Hospitalizations per 100,000 Persons:	392
Number of Hospital Days:	415,997
Average Length of Stay (Days):	7
Total Hospital Charges:	\$949,470,184

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	3,896
92376	Rialto S	3,065
92404	San Bernardino NE	2,824
92392	Victorville S	2,794
91786	Upland S	2,247
92345	Hesperia	2,210
92410	San Bernardino SW	2,149
91710	Chino	2,013
92311	Barstow	1,991
92324	Colton	1,976
92284	Yucca Valley	1,960
91764	Ontario N	1,892
91762	Ontario W	1,804
91761	Ontario SE	1,767
92399	Yucaipa	1,690
All	San Bernardino County	61,602

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	24,370
92404	San Bernardino NE	19,508
92376	Rialto S	19,057
92284	Yucca Valley	17,394
92252	Joshua Tree	16,882
92392	Victorville S	16,701
91786	Upland S	15,690
92345	Hesperia	13,411
91710	Chino	13,181
92410	San Bernardino SW	13,089
91764	Ontario N	13,013
91761	Ontario SE	12,480
92324	Colton	12,442
91762	Ontario W	12,015
92311	Barstow	11,655
All	San Bernardino County	415,997

Notes: (1) ICD-9 Codes 480-487; ICD-10 Codes J10-J18.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

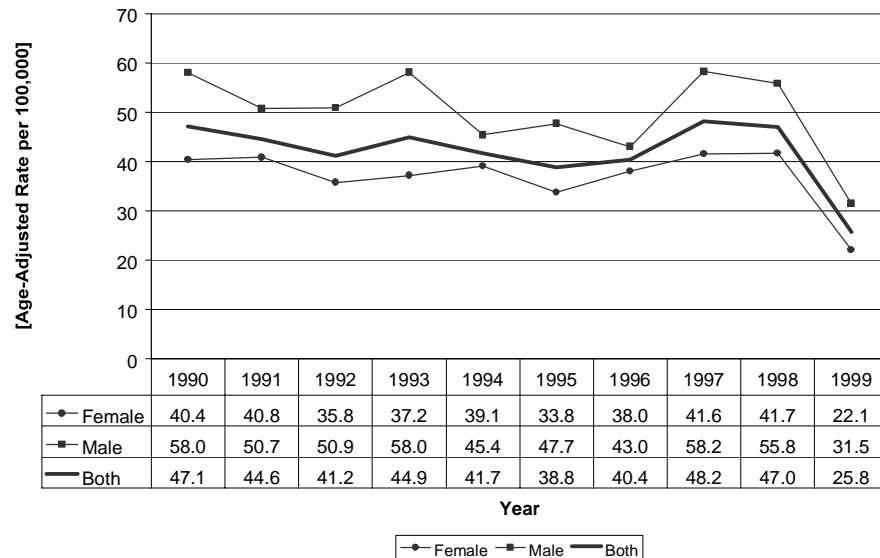
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumonia and Influenza

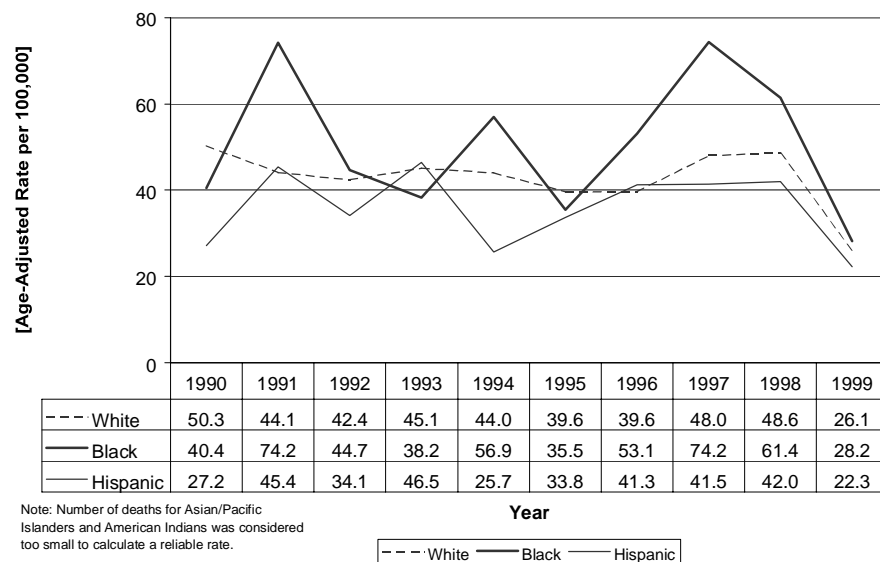
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Pneumonia and Influenza, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Pneumonia and Influenza, 1990-1999



Notes: (1) ICD-9 Codes 480-487; ICD-10 Codes J10-J18.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

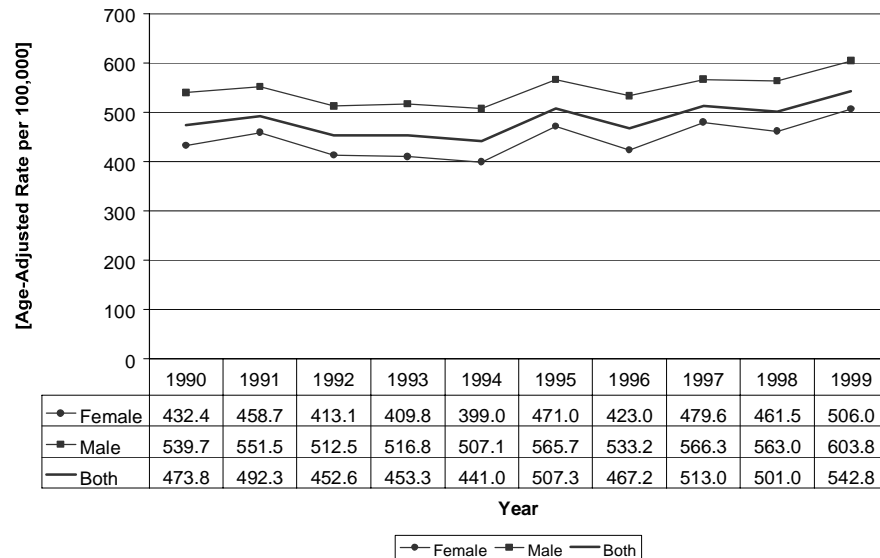
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumonia and Influenza

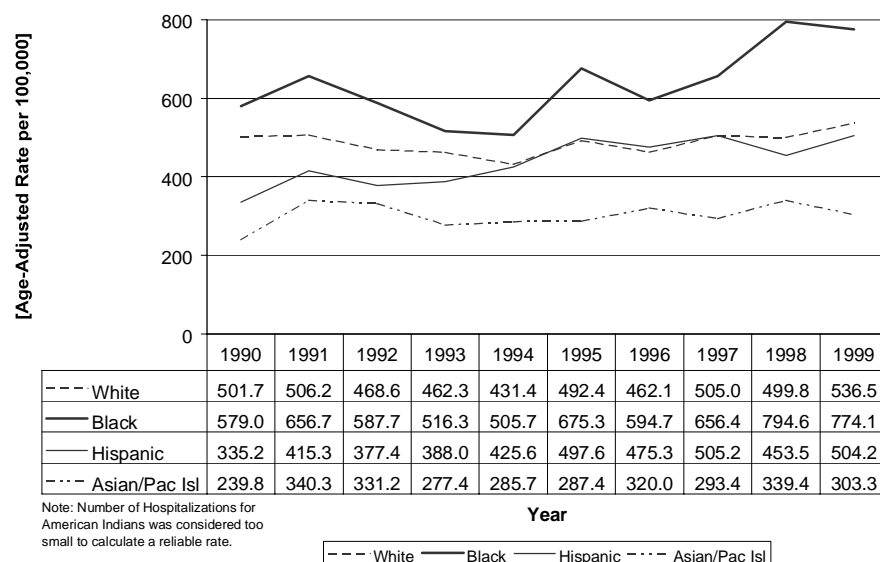
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Pneumonia and Influenza, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Pneumonia and Influenza, 1990-1999



Notes: (1) ICD-9 Codes 480-487; ICD-10 Codes J10-J18.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

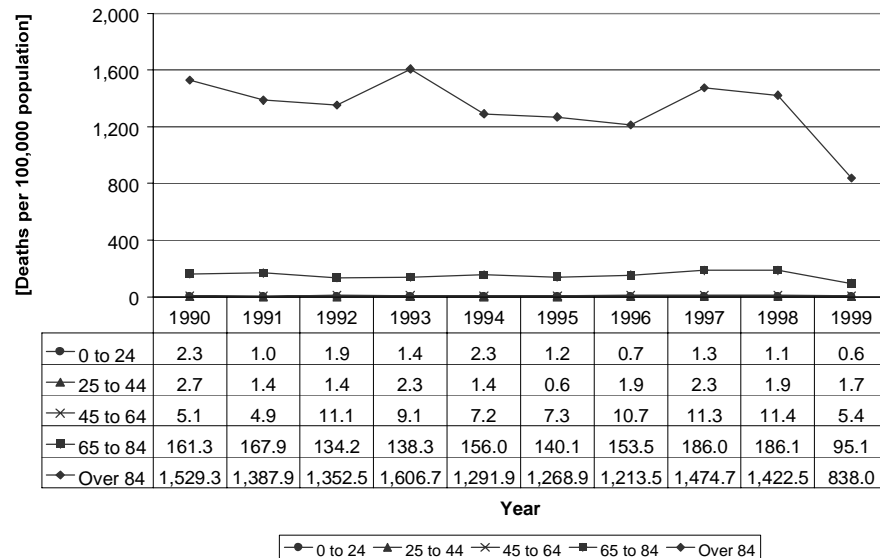
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumonia and Influenza

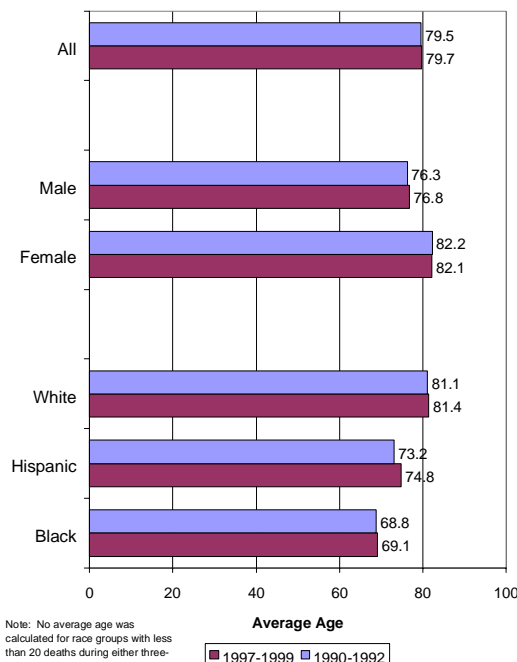
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Pneumonia and Influenza, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92410	San Bernardino SW	28	31.8
92405	San Bernardino NW	28	31.2
92376	Rialto S	41	27.5
92324	Colton	21	24.2
91761	Ontario SE	24	23.8
92308	Apple Valley S	18	23.3
91730	Rancho Cucamonga SW	28	23.1
92335	Fontana	34	21.5
92392	Victorville S	38	20.7
92346	Highland	31	19.0
92345	Hesperia	30	18.8
92404	San Bernardino NE	41	17.9
92277	Twentynine Palms	15	17.4
91710	Chino	24	17.2
91763	Montclair N	19	16.0
All	San Bernardino County	840	19.3

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 480-487; ICD-10 Codes J10-J18.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

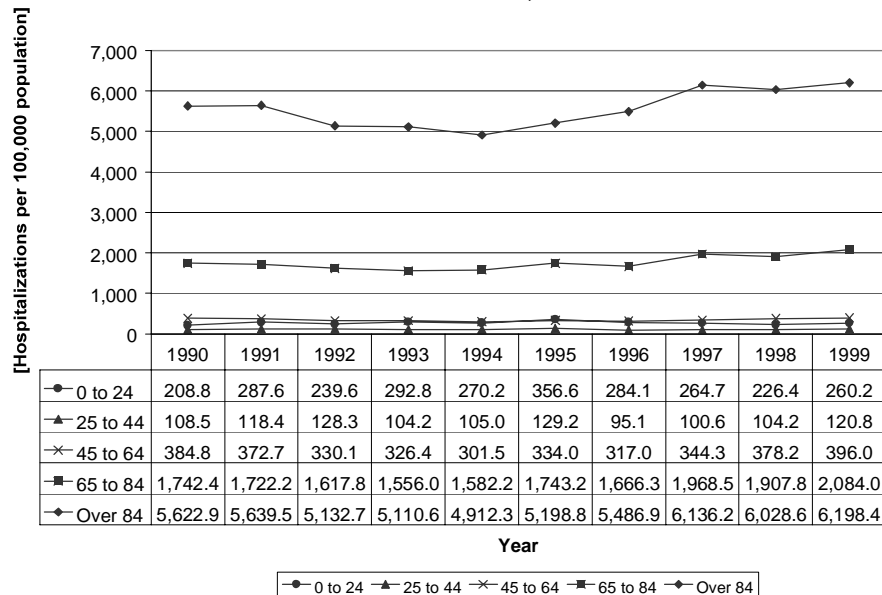
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumonia and Influenza

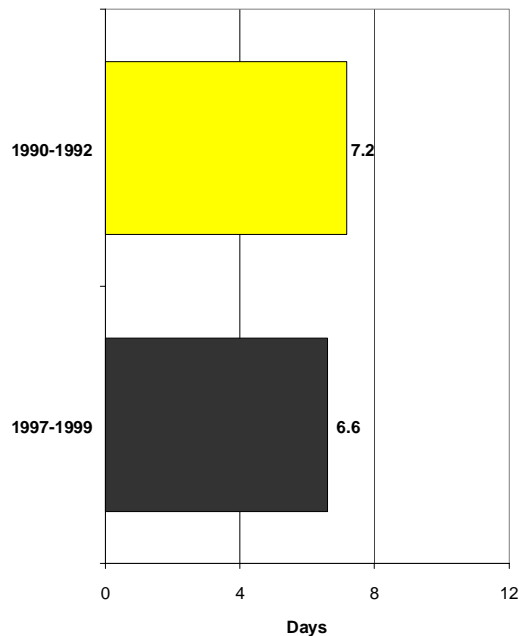
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Pneumonia and Influenza, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92315	Big Bear Lake	220	4,791	21.8
92252	Joshua Tree	953	16,882	17.7
92352	Lake Arrowhead	221	3,250	14.7
92322	Cedarpines Park	33	414	12.5
92277	Twentynine Palms	940	11,133	11.8
92318	Bryn Mawr	25	222	8.9
92284	Yucca Valley	1,960	17,394	8.9
92278	Twentynine Palms N	26	224	8.6
92412	San Bernardino	41	337	8.2
92369	Patton Hospital	47	375	8.0
92372	Pinon Hills	110	867	7.9
92402	San Bernardino	50	393	7.9
92406	San Bernardino	22	172	7.8
92268	Pioneertown	20	156	7.8
92317	Blue Jay	95	740	7.8
All	San Bernardino County	61,602	415,997	6.8

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 480-487; ICD-10 Codes J10-J18.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

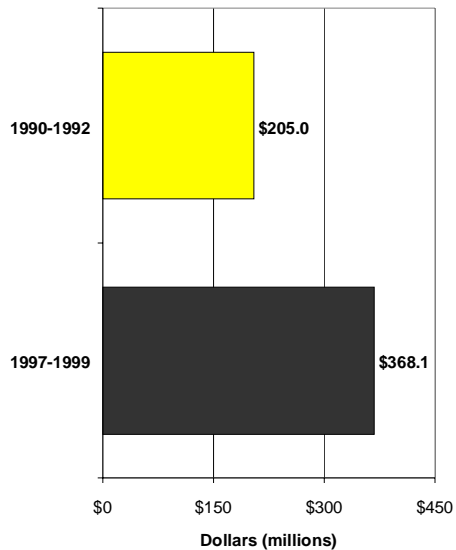
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumonia and Influenza

Hospital Charges

Hospitalizations

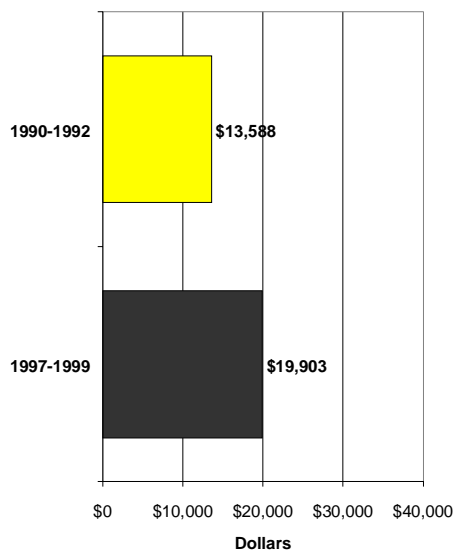
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92335	Fontana	47,280,168
92376	Rialto S	44,246,322
92392	Victorville S	42,956,085
92404	San Bernardino NE	41,784,224
91786	Upland S	39,703,395
91764	Ontario N	33,881,326
91710	Chino	33,289,583
92345	Hesperia	32,222,739
91762	Ontario W	31,967,049
91763	Montclair N	31,713,632
92324	Colton	31,306,139
91761	Ontario SE	31,186,536
92311	Barstow	29,827,860
92410	San Bernardino SW	29,127,099
92354	Loma Linda	26,168,753
All	San Bernardino County	949,470,184

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with		Average Charges (\$)
		Known Charges	Charges (\$)	
92278	Twentynine Palms N	26	966,886	37,188
91763	Montclair N	1,249	31,713,632	25,391
92369	Patton Hospital	45	1,111,875	24,708
91784	Upland N	211	4,920,051	23,318
92354	Loma Linda	1,124	26,168,753	23,282
92368	Oro Grande	55	1,270,798	23,105
91739	Rancho Cucamonga E	162	3,643,878	22,493
92242	Big River	22	480,806	21,855
92372	Pinon Hills	100	2,101,306	21,013
91737	Rancho Cucamonga N	215	4,458,912	20,739
92317	Blue Jay	84	1,720,298	20,480
92352	Lake Arrowhead	217	4,429,243	20,411
92252	Joshua Tree	943	18,481,250	19,598
91762	Ontario W	1,639	31,967,049	19,504
91701	Rancho Cucamonga NW	1,027	20,001,868	19,476
All	San Bernardino County	55,981	949,470,184	16,961

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 480-487; ICD-10 Codes J10-J18.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumonia and Influenza

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Pneumonia and Influenza By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	387	381	369	412	395	370	400	493	500	284
Gender										
Female	207	219	200	214	229	202	235	262	275	153
Male	180	162	169	198	166	168	165	231	225	131
Race/Ethnicity										
White	342	313	309	334	332	303	310	381	399	221
Black	15	22	16	16	21	13	22	32	28	14
Hispanic	27	42	36	54	34	44	57	63	67	38
Asian/Pacific Islander	2	4	7	8	7	10	8	14	6	11
American Indian	1	0	1	0	1	0	2	3	0	0
Other/Unknown	0	0	0	0	0	0	1	0	0	0
Age Group										
0 to 24	14	6	12	9	15	8	5	9	8	4
25 to 44	13	7	7	12	7	3	10	12	10	9
45 to 64	11	11	26	22	18	19	29	32	34	17
65 to 84	185	199	163	170	193	175	193	235	238	123
Over 84	164	158	161	199	162	165	163	205	210	131
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Pneumonia and Influenza By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	5,228	5,921	5,562	5,798	5,659	6,767	6,079	6,632	6,570	7,386
Gender										
Female	2,640	2,990	2,770	2,830	2,787	3,378	3,013	3,394	3,336	3,790
Male	2,588	2,931	2,792	2,968	2,872	3,389	3,066	3,238	3,234	3,596
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	3,995	4,213	3,964	3,923	3,641	4,208	3,898	4,248	4,278	4,654
Black	411	503	459	477	476	651	517	541	632	690
Hispanic	709	1,065	988	1,196	1,363	1,670	1,417	1,536	1,388	1,716
Asian/Pacific Islander	66	104	118	134	113	127	143	143	158	154
American Indian	4	4	10	16	13	14	7	12	7	13
Other/Unknown	43	32	23	52	53	97	97	152	107	159
Age Group										
0 to 24	1,265	1,806	1,551	1,920	1,786	2,374	1,897	1,800	1,578	1,861
25 to 44	531	601	664	540	543	668	489	517	537	623
45 to 64	831	831	771	792	757	871	861	975	1,125	1,239
65 to 84	1,998	2,041	1,965	1,913	1,957	2,178	2,095	2,487	2,440	2,694
Over 84	603	642	611	633	616	676	737	853	890	969
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 480-487; ICD-10 Codes J10-J18.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Respiratory System

Summary

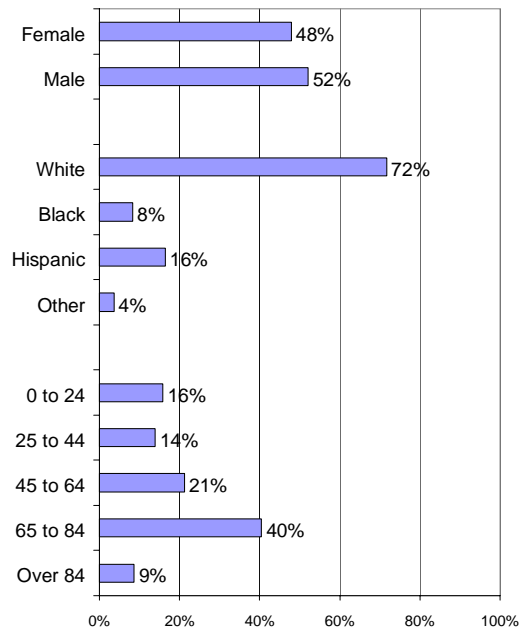
Hospitalizations

Summary of 1990-1999

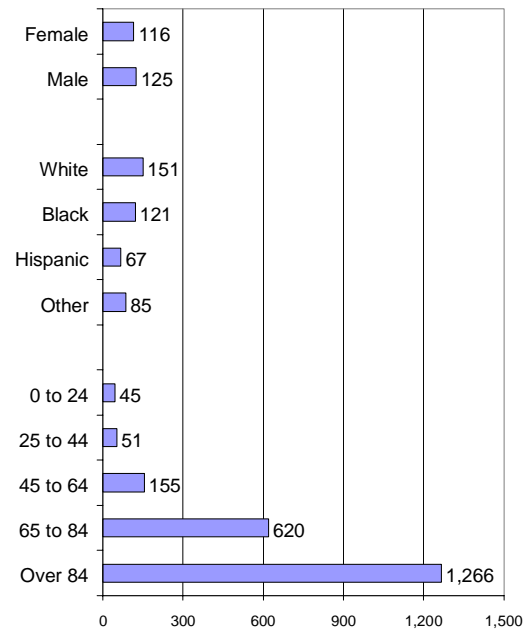
Number of Hospitalizations:	18,933
Hospitalizations per 100,000 Persons:	121
Number of Hospital Days:	198,583
Average Length of Stay (Days):	10
Total Hospital Charges:	\$623,331,598

NO MORTALITY ANALYSIS WAS DONE FOR THIS DIAGNOSIS. CHRONIC CONDITIONS WERE UNIQUELY SELECTED FROM HOSPITALIZATIONS. REFER TO TABLE AT END OF SECTION.

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	1,111
92376	Rialto S	945
92404	San Bernardino NE	834
92392	Victorville S	795
92345	Hesperia	756
91786	Upland S	748
91710	Chino	724
92324	Colton	615
91761	Ontario SE	581
91764	Ontario N	576
91763	Montclair N	559
92399	Yucaipa	541
92410	San Bernardino SW	516
91762	Ontario W	515
92311	Barstow	507
All	San Bernardino County	18,933

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

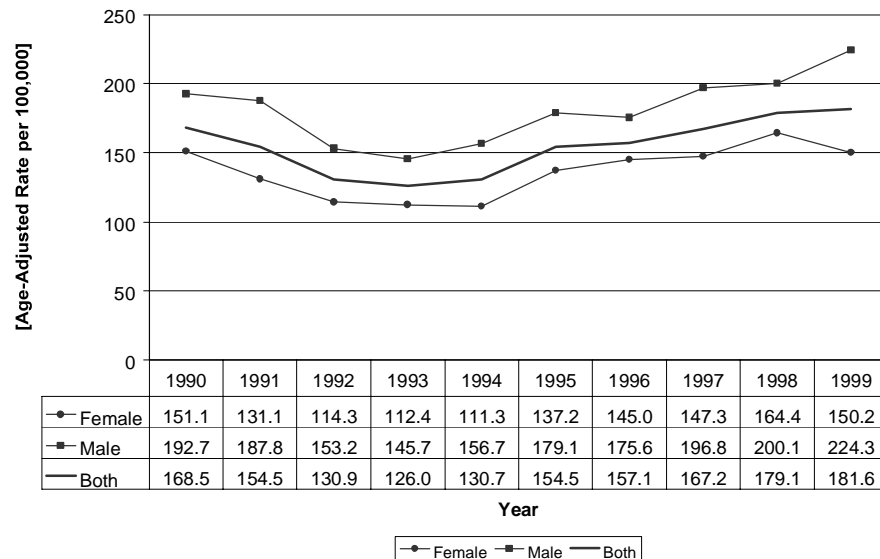
Zip Code	Location	Hospital Days
92335	Fontana	9,993
92376	Rialto S	9,044
92252	Joshua Tree	8,688
92404	San Bernardino NE	8,147
91786	Upland S	7,402
91764	Ontario N	6,878
92392	Victorville S	6,871
91710	Chino	6,700
91762	Ontario W	6,111
92324	Colton	6,062
91730	Rancho Cucamonga SW	5,896
91761	Ontario SE	5,832
92345	Hesperia	5,813
91763	Montclair N	5,680
92411	San Bernardino W	5,558
All	San Bernardino County	198,583

Other Diseases of the Respiratory System

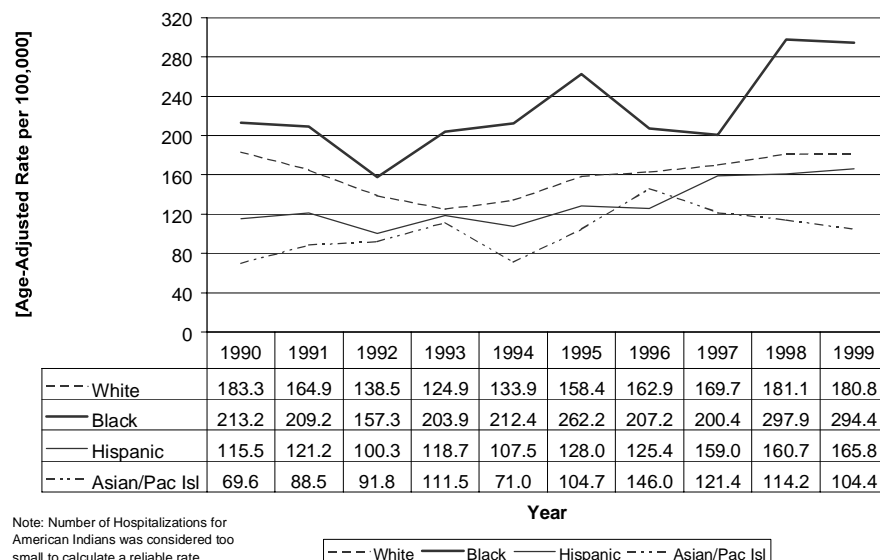
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Other Diseases of the Respiratory System, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other Diseases of the Respiratory System, 1990-1999



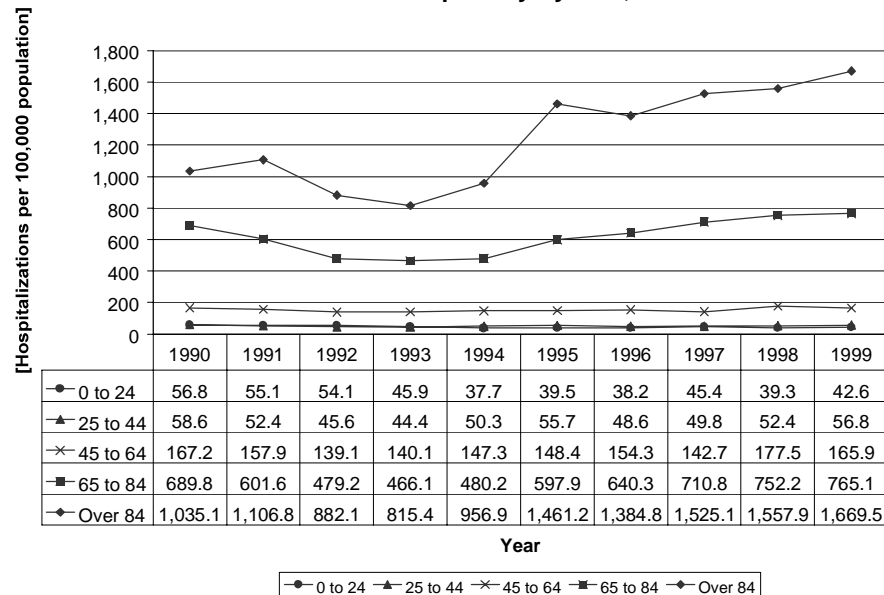
Note: Number of Hospitalizations for American Indians was considered too small to calculate a reliable rate.

Other Diseases of the Respiratory System

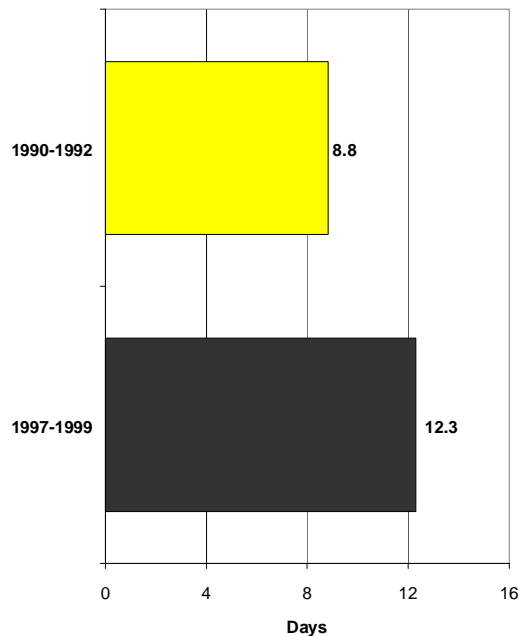
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Other Diseases of the Respiratory System, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92372	Pinon Hills	34	1,924	56.6
92325	Crestline	94	3,591	38.2
92401	San Bernardino CBD	39	1,278	32.8
92252	Joshua Tree	277	8,688	31.4
92315	Big Bear Lake	83	1,779	21.4
92285	Landers	59	1,135	19.2
92352	Lake Arrowhead	59	1,104	18.7
92407	San Bernardino N	293	4,367	14.9
92369	Patton Hospital	21	309	14.7
92256	Morongo Valley	65	927	14.3
92382	Running Springs/Arrowbear	38	518	13.6
92411	San Bernardino W	413	5,558	13.5
92314	Big Bear City	91	1,208	13.3
91730	Rancho Cucamonga SW	454	5,896	13.0
92354	Loma Linda	389	5,040	13.0
All	San Bernardino County	18,933	198,583	10.5

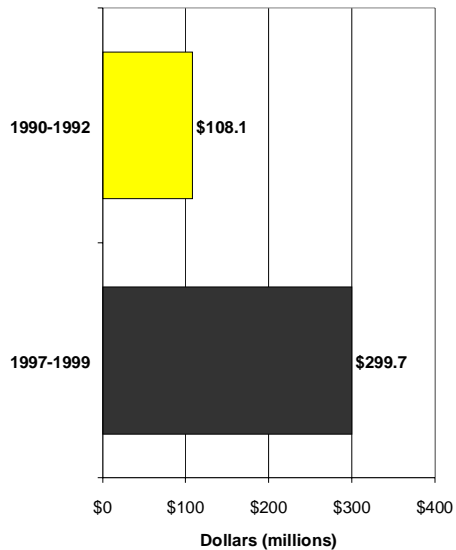
* Zip codes with at least 20 hospitalizations.

Other Diseases of the Respiratory System

Hospital Charges

Hospitalizations

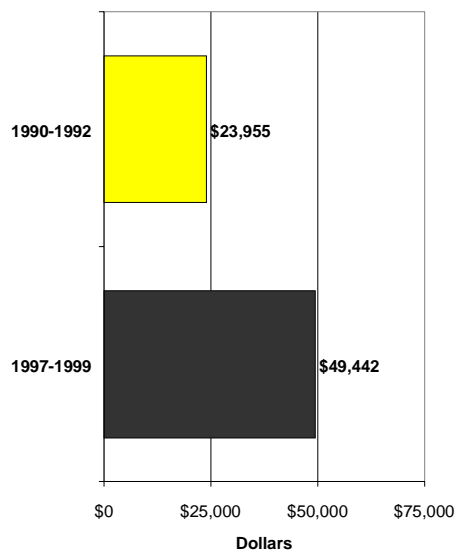
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92376	Rialto S	29,654,825
92335	Fontana	28,744,748
91764	Ontario N	26,168,169
92392	Victorville S	26,066,292
92404	San Bernardino NE	25,062,334
91786	Upland S	24,092,746
91710	Chino	22,445,449
92324	Colton	22,285,729
91761	Ontario SE	20,818,789
91730	Rancho Cucamonga SW	20,703,377
91763	Montclair N	20,515,101
91762	Ontario W	20,466,237
92345	Hesperia	19,350,620
92311	Barstow	19,266,550
92410	San Bernardino SW	18,366,270
All	San Bernardino County	623,331,598

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92401	San Bernardino CBD	37	4,081,770	110,318
92325	Crestline	78	6,585,873	84,434
92256	Morongo Valley	65	4,300,844	66,167
92242	Big River	16	891,308	55,707
91730	Rancho Cucamonga SW	381	20,703,377	54,340
92372	Pinon Hills	30	1,583,462	52,782
92407	San Bernardino N	246	12,286,488	49,945
92316	Bloomington	197	9,831,150	49,904
91764	Ontario N	529	26,168,169	49,467
92394	Victorville N	23	1,062,214	46,183
92411	San Bernardino W	368	16,844,896	45,774
91762	Ontario W	461	20,466,237	44,395
92369	Patton Hospital	20	882,616	44,131
92354	Loma Linda	372	16,048,188	43,140
92315	Big Bear Lake	77	3,297,631	42,826
All	San Bernardino County	16,766	623,331,598	37,178

* Zip codes with at least 15 hospitalizations with known charges.

Other Diseases of the Respiratory System

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Other Diseases of the Respiratory System* By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999**
Total	67	83	67	54	71	65	77	76	90	--
Gender										
Female	31	41	35	22	35	29	35	35	43	--
Male	36	42	32	32	36	36	42	41	47	--
Race/Ethnicity										
White	46	68	45	42	48	46	59	51	62	--
Black	3	3	6	3	7	2	2	6	9	--
Hispanic	15	12	15	8	15	15	11	17	18	--
Asian/Pacific Islander	3	0	1	0	1	1	5	2	1	--
American Indian	0	0	0	1	0	1	0	0	0	--
Other/Unknown	0	0	0	0	0	0	0	0	0	--
Age Group										
0 to 24	11	13	6	3	2	2	2	1	2	--
25 to 44	3	2	4	4	2	4	4	2	8	--
45 to 64	11	6	7	9	16	6	11	13	10	--
65 to 84	28	48	34	30	34	41	39	46	46	--
Over 84	14	14	16	8	17	12	21	14	24	--
Unknown	0	0	0	0	0	0	0	0	0	--

* Chronic conditions were uniquely selected from hospitalizations. Deaths in this table are provided as a reference only. Use caution when comparing to other data.

** Codes for this cause were uniquely chosen as chronic conditions based on ICD-9 codes in 1990-1998 - no known ICD-10 equivalent for 1999 exists.

Hospitalizations From Other Diseases of the Respiratory System By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	1,894	1,803	1,598	1,545	1,593	1,875	1,915	2,079	2,264	2,367
Gender										
Female	916	838	746	743	730	909	965	1,003	1,143	1,073
Male	978	965	852	802	863	966	950	1,076	1,121	1,294
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	1,496	1,380	1,175	1,063	1,134	1,344	1,383	1,447	1,567	1,588
Black	143	145	124	137	152	167	143	160	186	216
Hispanic	217	234	246	278	256	297	306	387	416	460
Asian/Pacific Islander	19	32	38	42	24	42	46	47	47	45
American Indian	1	2	3	4	2	0	7	2	3	2
Other/Unknown	18	10	12	21	25	25	30	36	45	56
Age Group										
0 to 24	344	346	350	301	249	263	255	309	274	305
25 to 44	287	266	236	230	260	288	250	256	270	293
45 to 64	361	352	325	340	370	387	419	404	528	519
65 to 84	791	713	582	573	594	747	805	898	962	989
Over 84	111	126	105	101	120	190	186	212	230	261
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 470-474, 476-478.20, 478.26, 478.3-478.5, 478.70, 478.74, 495, 500-506.0, 506.4-507.8, 508.1-511.0, 511.9-512, 514-518.3, 518.5-519.1, 519.3-519.9. (2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumoconioses and Other Lung Diseases From External Agents

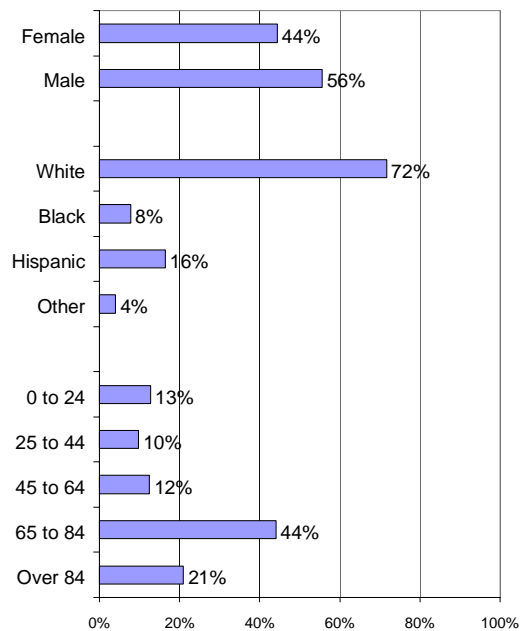
Summary

Hospitalizations

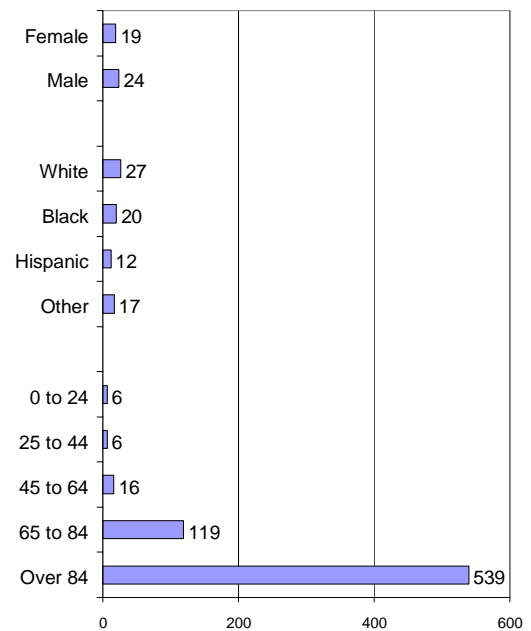
Summary of 1990-1999

Number of Hospitalizations:	3,333
Hospitalizations per 100,000 Persons:	21
Number of Hospital Days:	38,986
Average Length of Stay (Days):	12
Total Hospital Charges:	\$108,825,468

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92404	San Bernardino NE	189
91763	Montclair N	174
91786	Upland S	168
92335	Fontana	155
91710	Chino	141
92354	Loma Linda	139
92376	Rialto S	129
91764	Ontario N	122
92324	Colton	122
91761	Ontario SE	109
91762	Ontario W	104
92373	Redlands S	100
92392	Victorville S	97
92346	Highland	96
92311	Barstow	92
All	San Bernardino County	3,333

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92252	Joshua Tree	2,256
91763	Montclair N	2,090
92404	San Bernardino NE	2,050
91786	Upland S	1,964
92354	Loma Linda	1,747
92376	Rialto S	1,655
92335	Fontana	1,545
91764	Ontario N	1,542
92410	San Bernardino SW	1,507
91710	Chino	1,483
91761	Ontario SE	1,438
91762	Ontario W	1,153
92315	Big Bear Lake	995
92311	Barstow	981
92399	Yucaipa	961
All	San Bernardino County	38,986

Notes: (1) ICD-9 Codes 500-506.0, 506.4-507, 508.1-508.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

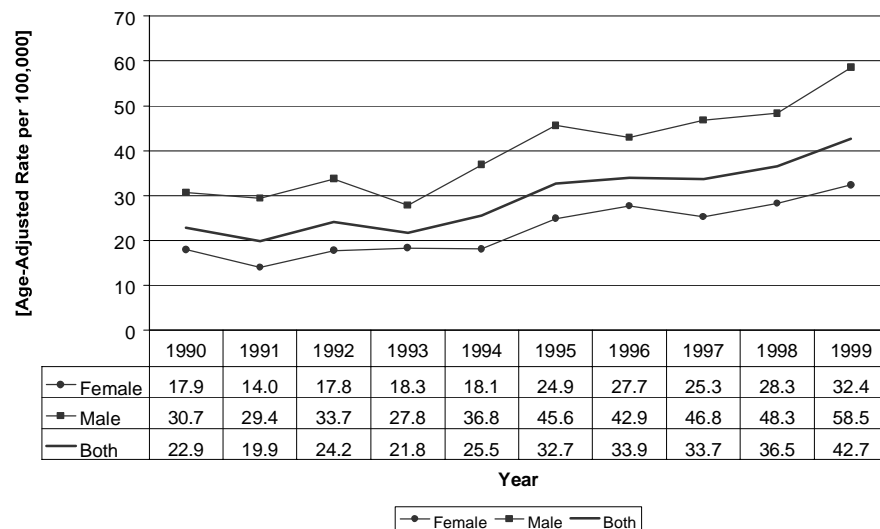
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumoconioses and Other Lung Diseases From External Agents

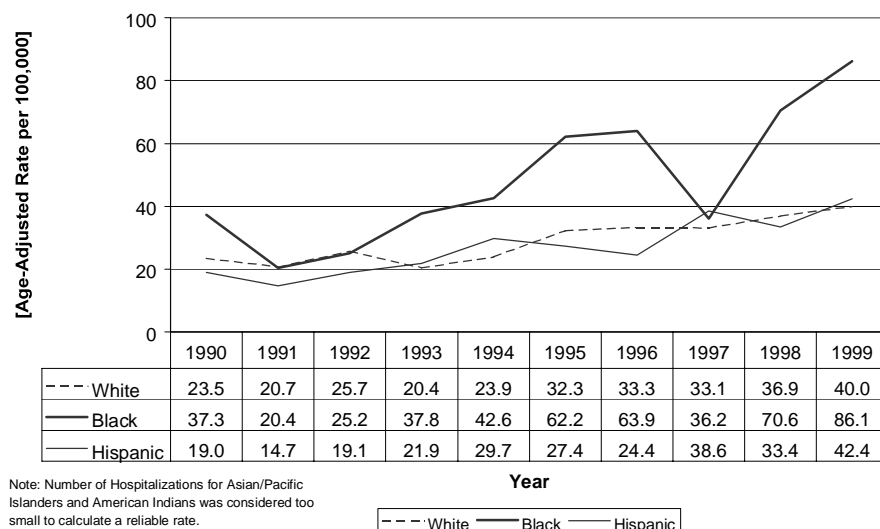
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Pneumoconiosis and Other Lung Diseases
Due to External Agents, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Pneumoconioses and Other Lung Diseases
Due to External Agents, 1990-1999**



Notes: (1) ICD-9 Codes 500-506.0, 506.4-507, 508.1-508.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

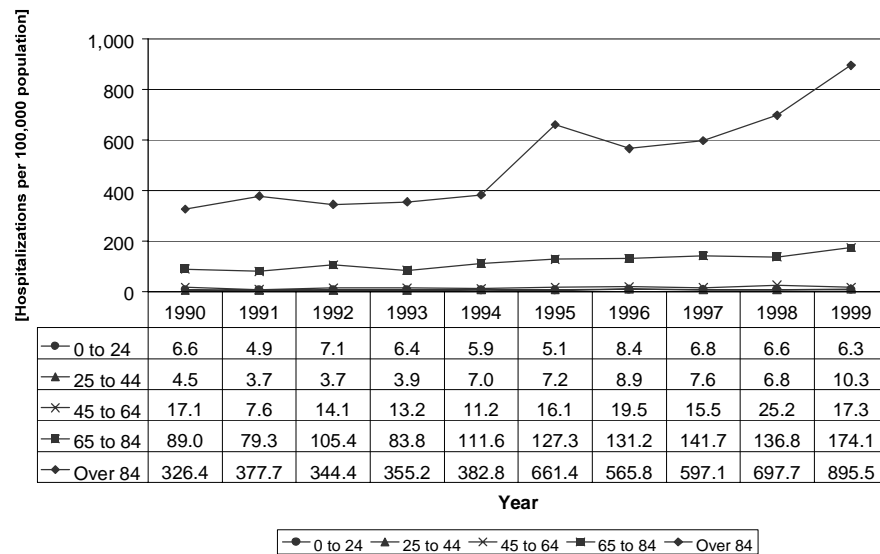
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumoconioses and Other Lung Diseases From External Agents

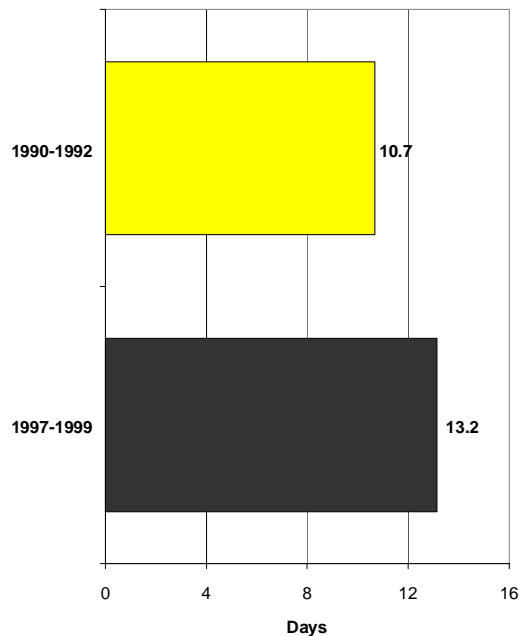
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Pneumoconioses and Other Lung Diseases
Due to External Agents, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92315	Big Bear Lake	17	995	58.5
92352	Lake Arrowhead	12	569	47.4
92252	Joshua Tree	55	2,256	41.0
92314	Big Bear City	13	518	39.8
92410	San Bernardino SW	90	1,507	16.7
91739	Rancho Cucamonga E	12	177	14.8
92336	Fontana N	30	441	14.7
91784	Upland N	20	286	14.3
92412	San Bernardino	10	137	13.7
91761	Ontario SE	109	1,438	13.2
92376	Rialto S	129	1,655	12.8
92256	Morongo Valley	10	127	12.7
92405	San Bernardino NW	54	683	12.6
91764	Ontario N	122	1,542	12.6
92354	Loma Linda	139	1,747	12.6
All	San Bernardino County	3,333	38,986	11.7

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Codes 500-506.0, 506.4-507, 508.1-508.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

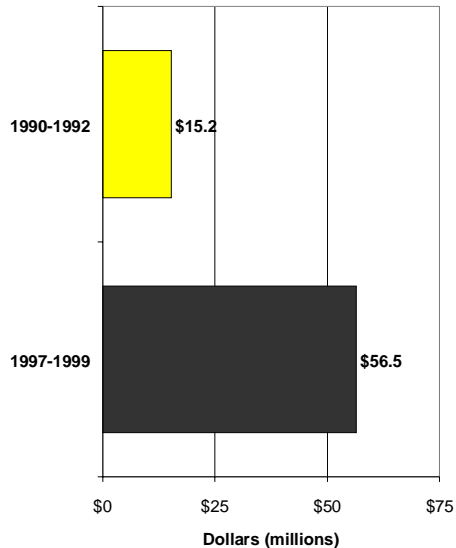
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumoconioses and Other Lung Diseases From External Agents

Hospital Charges

Hospitalizations

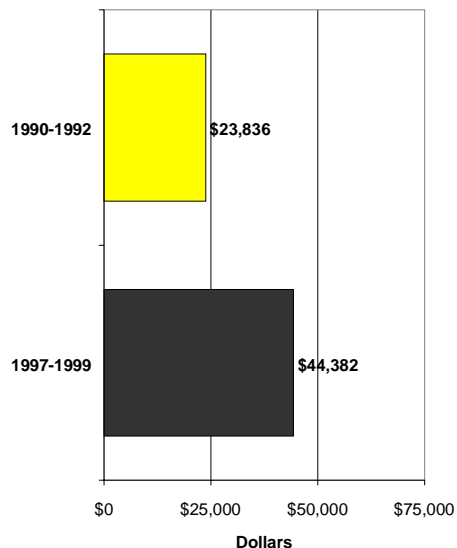
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
91763	Montclair N	6,995,542
91786	Upland S	5,967,621
92354	Loma Linda	5,607,175
92404	San Bernardino NE	5,297,561
91764	Ontario N	5,276,569
91710	Chino	4,899,926
91761	Ontario SE	4,216,567
92252	Joshua Tree	4,094,464
92410	San Bernardino SW	4,059,194
92399	Yucaipa	3,903,467
92376	Rialto S	3,886,064
91762	Ontario W	3,542,392
92335	Fontana	3,488,192
92311	Barstow	3,224,029
92324	Colton	3,202,827
All	San Bernardino County	108,825,468

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92252	Joshua Tree	54	4,094,464	75,823
92256	Morongo Valley	10	646,837	64,684
91784	Upland N	17	862,452	50,732
92410	San Bernardino SW	84	4,059,194	48,324
91739	Rancho Cucamonga E	11	529,665	48,151
92352	Lake Arrowhead	12	574,250	47,854
92336	Fontana N	29	1,355,820	46,752
92399	Yucaipa	86	3,903,467	45,389
91764	Ontario N	119	5,276,569	44,341
92313	Grand Terrace	15	648,074	43,205
91763	Montclair N	170	6,995,542	41,150
92354	Loma Linda	137	5,607,175	40,928
92411	San Bernardino W	63	2,546,420	40,419
91761	Ontario SE	106	4,216,567	39,779
92412	San Bernardino	10	396,890	39,689
All	San Bernardino County	3,128	108,825,468	34,791

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 500-506.0, 506.4-507, 508.1-508.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Pneumoconioses and Other Lung Diseases From External Agents

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations From Pneumoconioses and Other Lung Diseases Due to External Agents By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	236	204	267	241	289	358	396	391	434	517
Gender										
Female	105	84	110	120	119	162	183	169	196	231
Male	131	120	157	121	170	196	213	222	238	286
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	183	161	212	164	198	263	276	275	313	346
Black	19	13	16	18	22	27	39	23	34	48
Hispanic	29	25	36	46	57	53	59	80	69	94
Asian/Pacific Islander	2	5	3	10	4	9	13	9	10	18
American Indian	1	0	0	0	0	0	1	0	0	0
Other/Unknown	2	0	0	3	8	6	8	4	8	11
Age Group										
0 to 24	40	31	46	42	39	34	56	46	46	45
25 to 44	22	19	19	20	36	37	46	39	35	53
45 to 64	37	17	33	32	28	42	53	44	75	54
65 to 84	102	94	128	103	138	159	165	179	175	225
Over 84	35	43	41	44	48	86	76	83	103	140
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 500-506.0, 506.4-507, 508.1-508.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

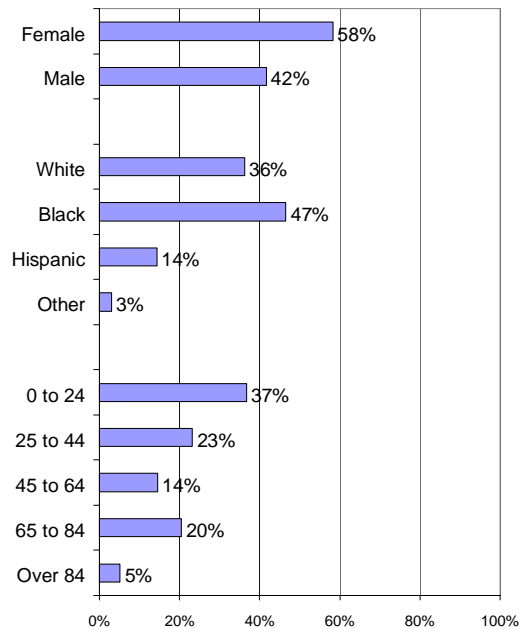
Anemias

Summary

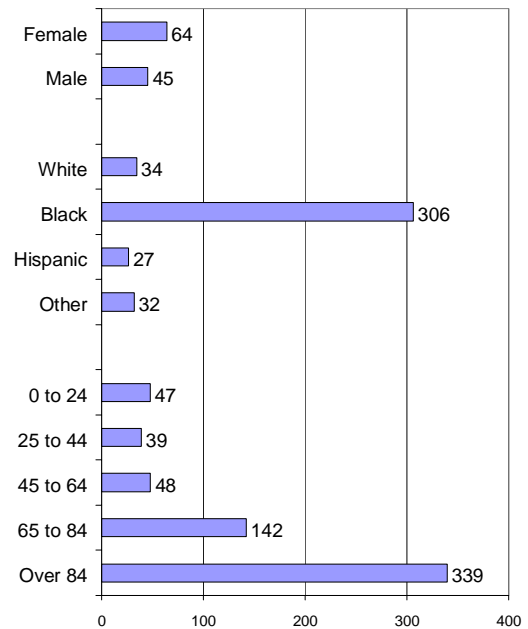
Hospitalizations

Summary of 1990-1999	
Number of Hospitalizations:	8,563
Hospitalizations per 100,000 Persons:	55
Number of Hospital Days:	46,086
Average Length of Stay (Days):	5
Total Hospital Charges:	\$91,792,679

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92376	Rialto S	813
92335	Fontana	576
92404	San Bernardino NE	464
92410	San Bernardino SW	418
92392	Victorville S	416
92346	Highland	355
92345	Hesperia	299
92405	San Bernardino NW	292
91786	Upland S	291
91710	Chino	287
91761	Ontario SE	279
92411	San Bernardino W	259
91764	Ontario N	255
92407	San Bernardino N	229
92324	Colton	219
All	San Bernardino County	8,563

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	4,387
92335	Fontana	2,934
92410	San Bernardino SW	2,337
92404	San Bernardino NE	2,312
92284	Yucca Valley	2,071
92405	San Bernardino NW	1,991
92392	Victorville S	1,912
92346	Highland	1,829
92411	San Bernardino W	1,556
91786	Upland S	1,538
91761	Ontario SE	1,484
92407	San Bernardino N	1,427
91710	Chino	1,310
91730	Rancho Cucamonga SW	1,251
91764	Ontario N	1,226
All	San Bernardino County	46,086

Notes: (1) ICD-9 Codes 280-285.0, 285.8-285.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

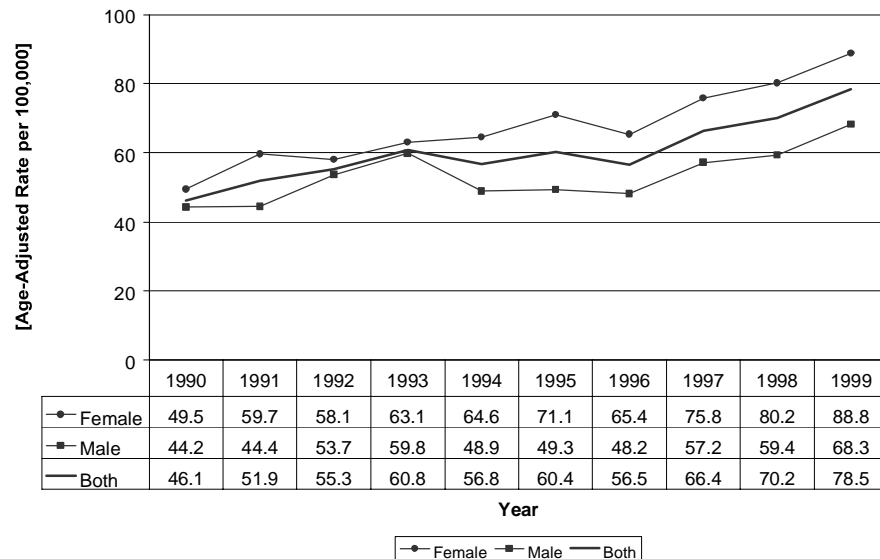
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Anemias

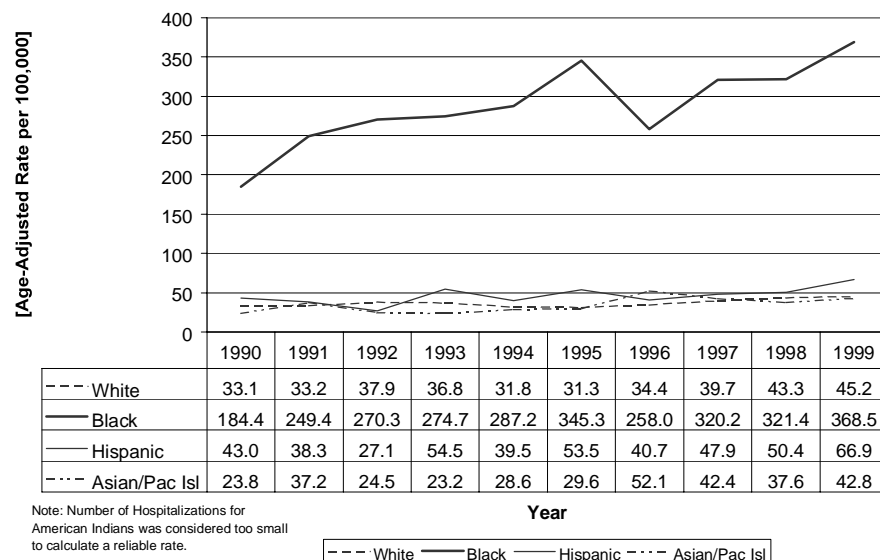
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Anemias, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Anemias, 1990-1999



Notes: (1) ICD-9 Codes 280-285.0, 285.8-285.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

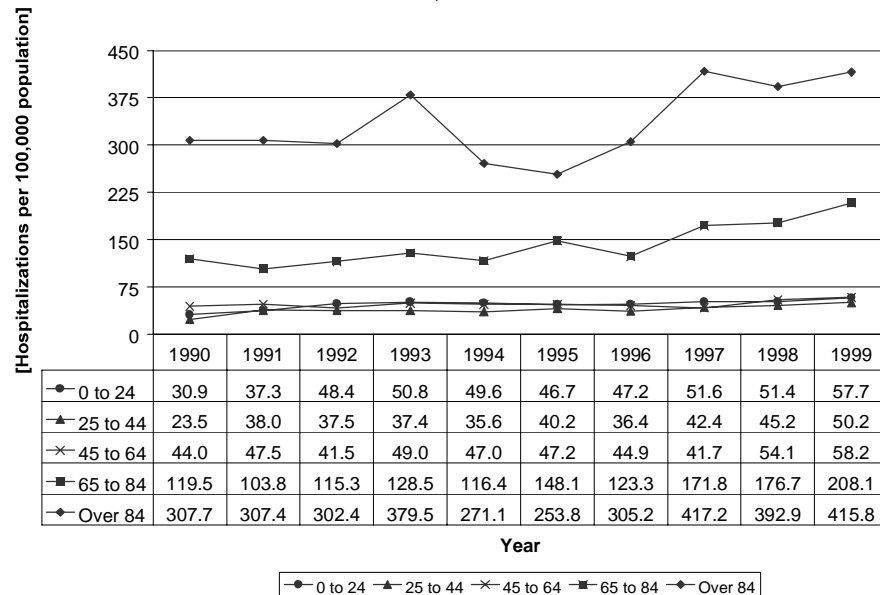
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Anemias

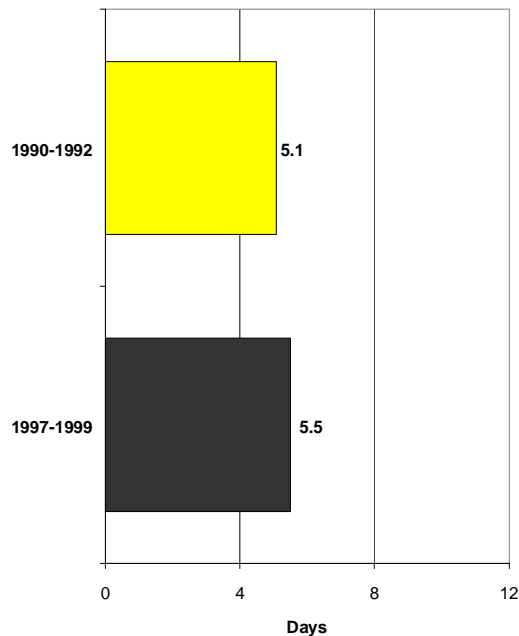
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Anemias, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92314	Big Bear City	32	745	23.3
92284	Yucca Valley	90	2,071	23.0
92352	Lake Arrowhead	24	277	11.5
92371	Phelan	36	261	7.3
92405	San Bernardino NW	292	1,991	6.8
92336	Fontana N	146	920	6.3
92408	San Bernardino SE	103	647	6.3
92407	San Bernardino N	229	1,427	6.2
92411	San Bernardino W	259	1,556	6.0
91730	Rancho Cucamonga SW	213	1,251	5.9
92377	Rialto N	130	763	5.9
92399	Yucaipa	142	804	5.7
92410	San Bernardino SW	418	2,337	5.6
91737	Rancho Cucamonga N	48	260	5.4
92376	Rialto S	813	4,387	5.4
All	San Bernardino County	8,563	46,086	5.4

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 280-285.0, 285.8-285.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

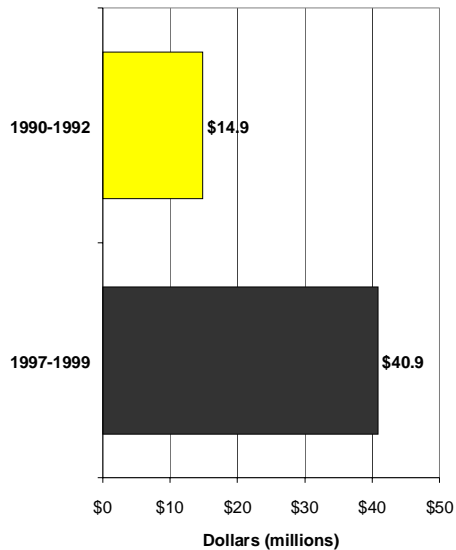
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Anemias

Hospital Charges

Hospitalizations

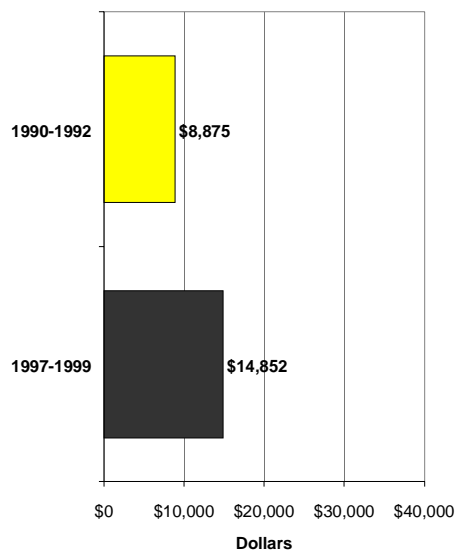
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92376	Rialto S	7,429,969
92335	Fontana	5,964,955
92410	San Bernardino SW	4,330,168
92404	San Bernardino NE	4,228,567
92392	Victorville S	4,195,870
92405	San Bernardino NW	3,758,767
91786	Upland S	3,190,420
92399	Yucaipa	3,093,475
92407	San Bernardino N	3,028,131
92411	San Bernardino W	3,019,050
91710	Chino	3,005,365
92345	Hesperia	2,860,640
92324	Colton	2,697,032
91764	Ontario N	2,638,506
92346	Highland	2,604,062
All	San Bernardino County	91,792,679

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92371	Phelan	29	747,547	25,777
92284	Yucca Valley	85	2,053,941	24,164
92399	Yucaipa	129	3,093,475	23,980
92314	Big Bear City	32	674,592	21,081
92315	Big Bear Lake	20	411,179	20,559
91737	Rancho Cucamonga N	37	757,806	20,481
92397	Wrightwood	18	316,405	17,578
92307	Apple Valley N	146	2,442,330	16,728
91730	Rancho Cucamonga SW	161	2,593,033	16,106
92407	San Bernardino N	196	3,028,131	15,450
92324	Colton	175	2,697,032	15,412
92336	Fontana N	117	1,724,976	14,743
91709	Chino Hills	91	1,291,790	14,195
92335	Fontana	425	5,964,955	14,035
92408	San Bernardino SE	100	1,365,922	13,659
All	San Bernardino County	7,251	91,792,679	12,659

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 280-285.0, 285.8-285.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Anemias

Number by Gender, Age, and Race

Hospitalizations

Hospitalizations From Anemias By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	567	691	780	851	808	860	820	962	1,036	1,188
Gender										
Female	326	411	429	461	474	521	489	571	612	698
Male	241	280	351	390	334	339	331	391	424	490
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	261	269	318	306	267	269	293	340	375	399
Black	213	321	361	397	407	450	382	435	477	544
Hispanic	81	81	82	126	113	121	114	149	152	204
Asian/Pacific Islander	7	14	12	15	15	14	29	27	24	25
American Indian	0	3	1	0	1	1	0	0	0	3
Other/Unknown	5	3	6	7	5	5	2	11	8	13
Age Group										
0 to 24	187	234	313	333	328	311	315	351	358	413
25 to 44	115	193	194	194	184	208	187	218	233	259
45 to 64	95	106	97	119	118	123	122	118	161	182
65 to 84	137	123	140	158	144	185	155	217	226	269
Over 84	33	35	36	47	34	33	41	58	58	65
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 280-285.0, 285.8-285.9.

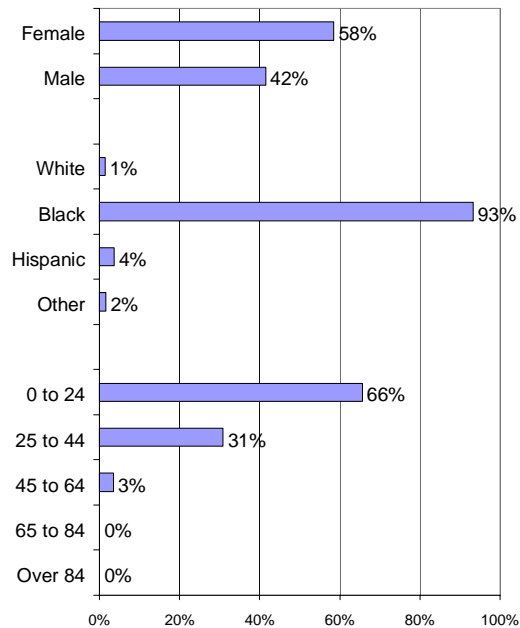
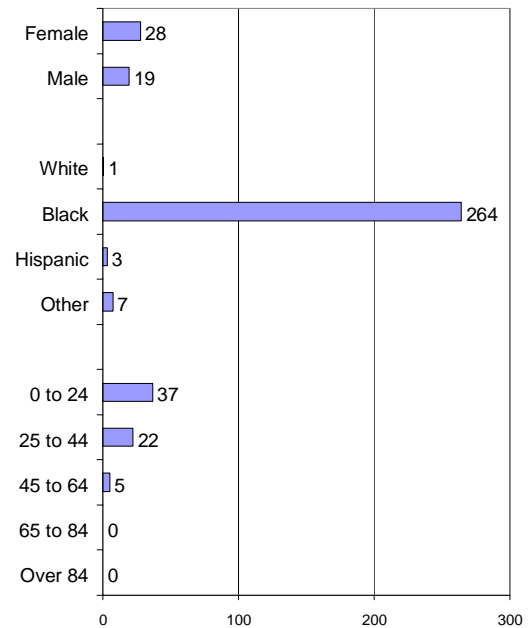
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Sickle-Cell Anemia*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	3,689
Hospitalizations per 100,000 Persons:	23
Number of Hospital Days:	23,266
Average Length of Stay (Days):	6
Total Hospital Charges:	\$41,638,878

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age****Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92376	Rialto S	550
92335	Fontana	275
92410	San Bernardino SW	266
92346	Highland	250
92404	San Bernardino NE	227
92392	Victorville S	193
92405	San Bernardino NW	163
91761	Ontario SE	155
92407	San Bernardino N	148
92411	San Bernardino W	147
91764	Ontario N	118
91730	Rancho Cucamonga SW	110
92377	Rialto N	96
92336	Fontana N	89
91786	Upland S	86
All	San Bernardino County	3,689

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	3,326
92410	San Bernardino SW	1,777
92335	Fontana	1,626
92405	San Bernardino NW	1,421
92404	San Bernardino NE	1,326
92346	Highland	1,294
92407	San Bernardino N	1,128
92411	San Bernardino W	1,066
91761	Ontario SE	949
92392	Victorville S	946
91730	Rancho Cucamonga SW	850
91786	Upland S	757
91764	Ontario N	725
92377	Rialto N	696
92336	Fontana N	664
All	San Bernardino County	23,266

Notes: (1) ICD-9 Code 282.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

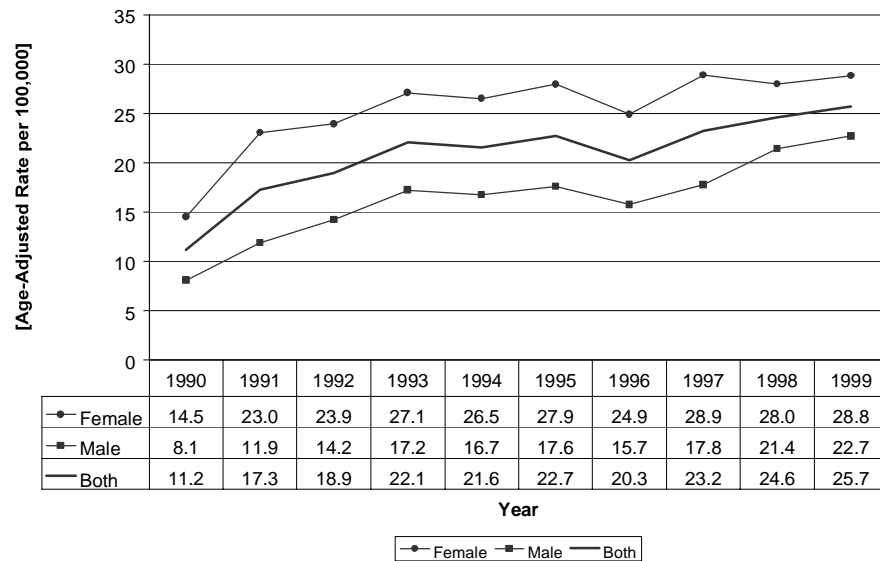
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Sickle-Cell Anemia

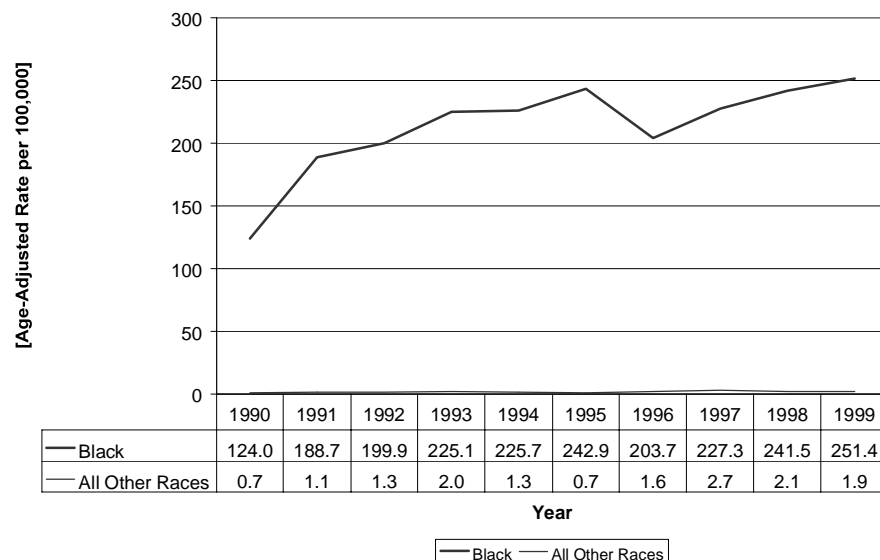
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Sickle-Cell Anemia, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Sickle-Cell Anemia, 1990-1999



Notes: (1) ICD-9 Code 282.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

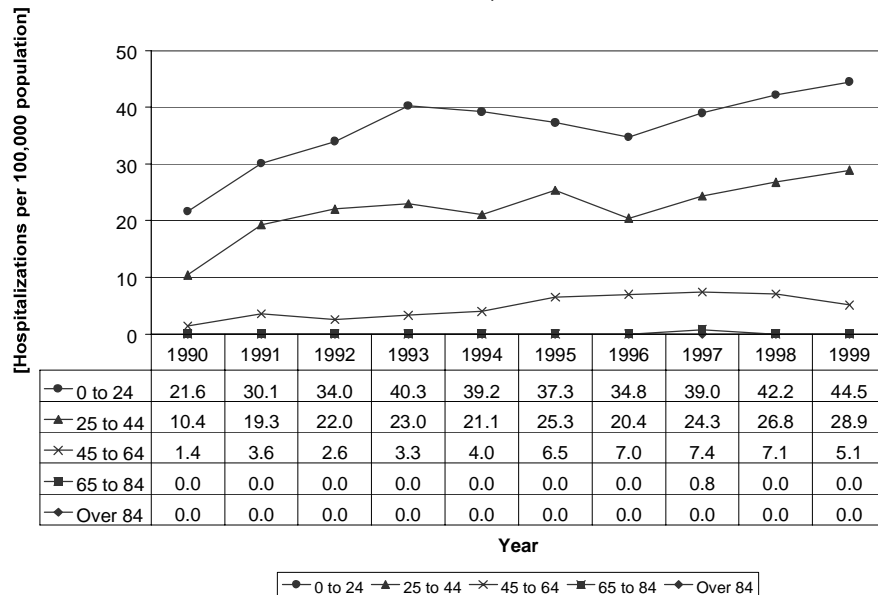
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Sickle-Cell Anemia

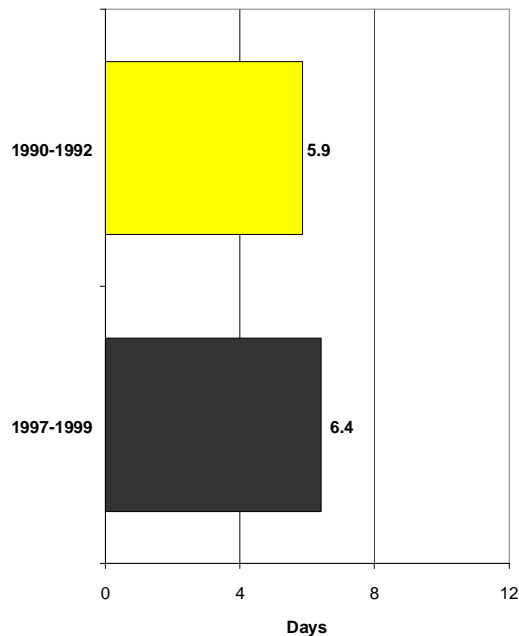
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Sickle-Cell Anemia, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
91786	Upland S	86	757	8.8
92405	San Bernardino NW	163	1,421	8.7
92373	Redlands S	19	147	7.7
91730	Rancho Cucamonga SW	110	850	7.7
92407	San Bernardino N	148	1,128	7.6
92336	Fontana N	89	664	7.5
92359	Mentone	12	89	7.4
92324	Colton	65	475	7.3
92411	San Bernardino W	147	1,066	7.3
92377	Rialto N	96	696	7.3
92308	Apple Valley S	41	295	7.2
92374	Redlands N	85	589	6.9
92371	Phelan	11	76	6.9
92410	San Bernardino SW	266	1,777	6.7
92408	San Bernardino SE	67	438	6.5
All	San Bernardino County	3,689	23,266	6.3

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Code 282.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

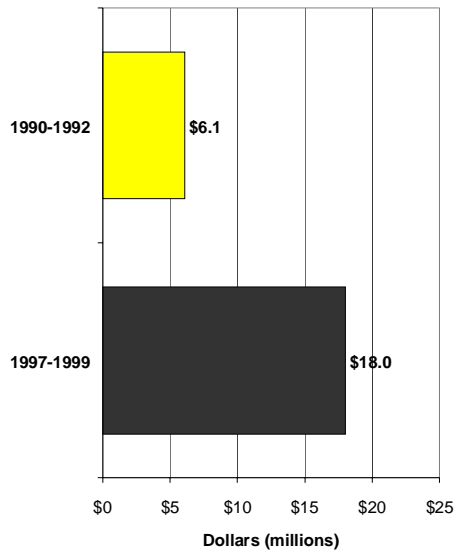
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Sickle-Cell Anemia

Hospital Charges

Hospitalizations

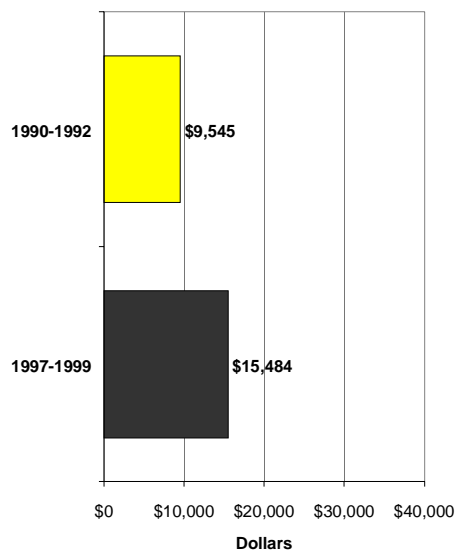
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92376	Rialto S	5,154,250
92335	Fontana	3,583,909
92410	San Bernardino SW	3,262,453
92405	San Bernardino NW	2,721,847
92404	San Bernardino NE	2,527,132
92407	San Bernardino N	2,414,811
92411	San Bernardino W	1,881,051
92392	Victorville S	1,830,540
92346	Highland	1,532,307
91761	Ontario SE	1,444,913
91764	Ontario N	1,440,846
91730	Rancho Cucamonga SW	1,394,451
91786	Upland S	1,384,224
92336	Fontana N	1,282,288
92324	Colton	1,173,624
All	San Bernardino County	41,638,878

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92373	Redlands S	17	412,865	24,286
92324	Colton	55	1,173,624	21,339
91730	Rancho Cucamonga SW	69	1,394,451	20,209
92407	San Bernardino N	126	2,414,811	19,165
91786	Upland S	76	1,384,224	18,213
92405	San Bernardino NW	162	2,721,847	16,802
92336	Fontana N	77	1,282,288	16,653
92335	Fontana	219	3,583,909	16,365
92377	Rialto N	57	914,968	16,052
91701	Rancho Cucamonga NW	49	746,565	15,236
92411	San Bernardino W	128	1,881,051	14,696
92402	San Bernardino	18	250,304	13,906
91761	Ontario SE	105	1,444,913	13,761
92374	Redlands N	85	1,163,555	13,689
91710	Chino	52	693,496	13,336
All	San Bernardino County	2,989	41,638,878	13,931

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Code 282.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Sickle-Cell Anemia

Number by Gender, Race, and Age

Hospitalizations

**Hospitalizations From Sickle-Cell Anemia
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	185	295	340	391	378	396	356	412	453	483
Gender										
Female	115	186	207	229	226	234	210	246	246	259
Male	70	109	133	162	152	162	146	166	207	224
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	6	13	6	2	7	1	6	2	3	5
Black	175	278	319	356	357	385	333	367	419	452
Hispanic	3	1	15	28	12	7	1	31	20	19
Asian/Pacific Islander	0	3	0	3	2	1	16	10	9	4
American Indian	0	0	0	0	0	0	0	0	0	0
Other/Unknown	1	0	0	2	0	2	0	2	2	3
Age Group										
0 to 24	131	189	220	264	259	248	232	265	294	318
25 to 44	51	98	114	119	109	131	105	125	138	149
45 to 64	3	8	6	8	10	17	19	21	21	16
65 to 84	0	0	0	0	0	0	0	1	0	0
Over 84	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 282.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of Blood & Blood-Forming Organs

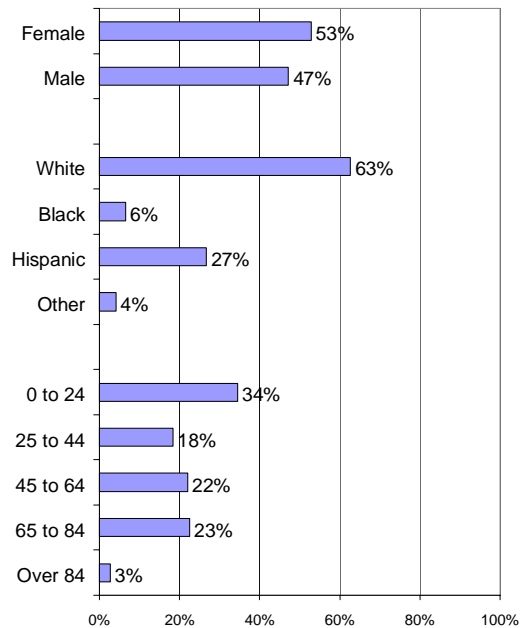
Summary

Hospitalizations

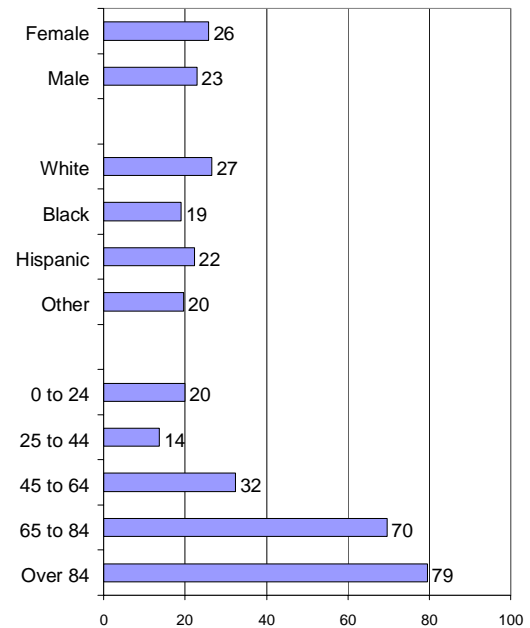
Summary of 1990-1999

Number of Hospitalizations:	3,821
Hospitalizations per 100,000 Persons:	24
Number of Hospital Days:	23,090
Average Length of Stay (Days):	6
Total Hospital Charges:	\$59,563,587

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	252
92392	Victorville S	194
91710	Chino	190
92376	Rialto S	187
92345	Hesperia	152
92404	San Bernardino NE	142
91761	Ontario SE	137
92324	Colton	124
91786	Upland S	120
91709	Chino Hills	118
92410	San Bernardino SW	115
92346	Highland	108
91762	Ontario W	107
92307	Apple Valley N	103
92411	San Bernardino W	101
All	San Bernardino County	3,821

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	1,457
92335	Fontana	1,430
92315	Big Bear Lake	1,244
91710	Chino	1,059
92392	Victorville S	1,039
92411	San Bernardino W	781
91762	Ontario W	761
91761	Ontario SE	750
92410	San Bernardino SW	738
92345	Hesperia	720
92404	San Bernardino NE	717
91709	Chino Hills	649
92324	Colton	633
91786	Upland S	615
92405	San Bernardino NW	589
All	San Bernardino County	23,090

Notes: (1) ICD-9 Codes 286-286.4, 286.7-287.3, 287.5-288.2, 288.8-289.1, 289.4-289.6, 289.8-289.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

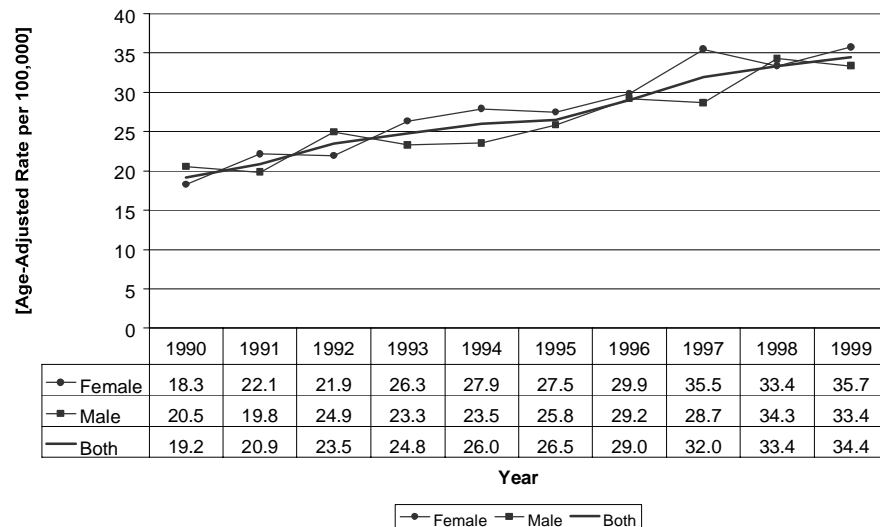
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of Blood & Blood-Forming Organs

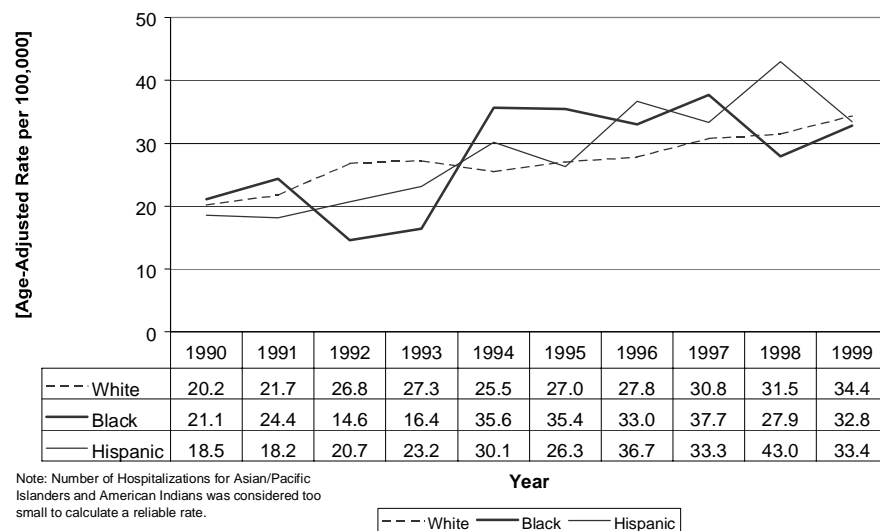
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Other Diseases of Blood and
Blood-Forming Organs, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other Diseases of Blood
and Blood-Forming Organs, 1990-1999



Notes: (1) ICD-9 Codes 286-286.4, 286.7-287.3, 287.5-288.2, 288.8-289.1, 289.4-289.6, 289.8-289.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

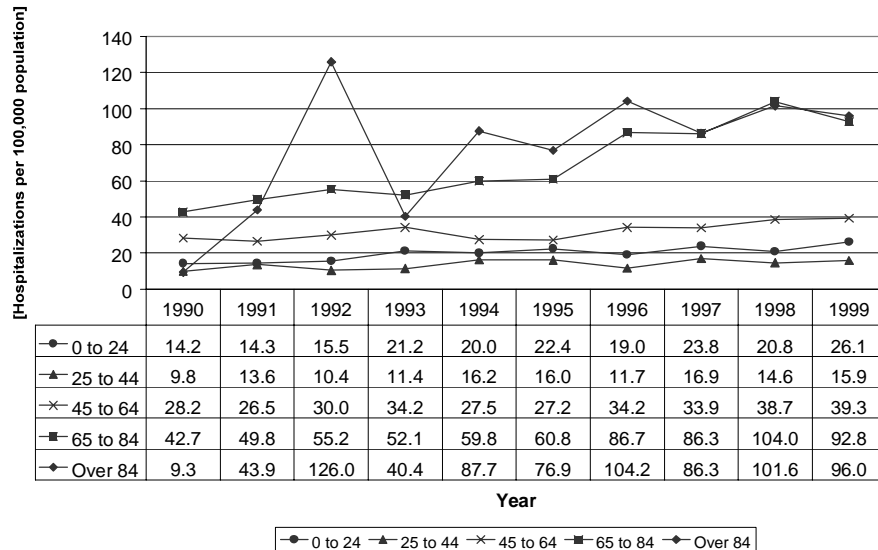
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of Blood & Blood-Forming Organs

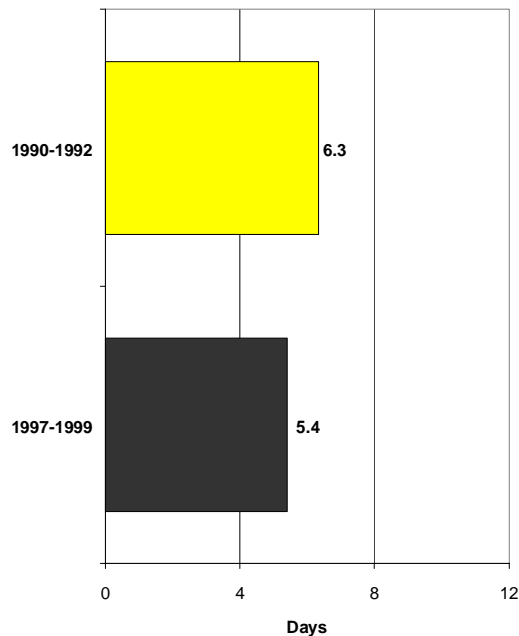
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Other Diseases of Blood
and Blood-Forming Organs, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92315	Big Bear Lake	31	1,244	40.1
92371	Phelan	28	271	9.7
92352	Lake Arrowhead	15	135	9.0
92284	Yucca Valley	46	362	7.9
92376	Rialto S	187	1,457	7.8
92405	San Bernardino NW	76	589	7.8
92411	San Bernardino W	101	781	7.7
92356	Lucerne Valley	17	130	7.6
91762	Ontario W	107	761	7.1
92277	Twentynine Palms	22	153	7.0
91739	Rancho Cucamonga E	22	151	6.9
92252	Joshua Tree	22	145	6.6
92410	San Bernardino SW	115	738	6.4
92316	Bloomington	65	409	6.3
92325	Crestline	23	144	6.3
All	San Bernardino County	3,821	23,090	6.0

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 286-286.4, 286.7-287.3, 287.5-288.2, 288.8-289.1, 289.4-289.6, 289.8-289.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

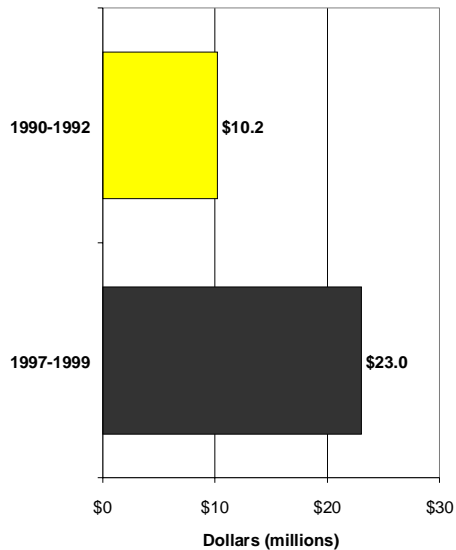
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of Blood & Blood-Forming Organs

Hospital Charges

Hospitalizations

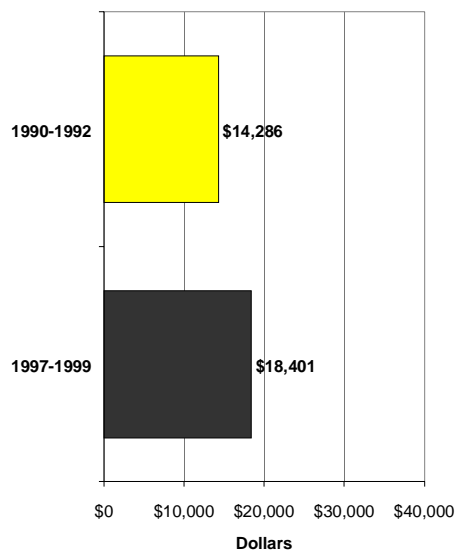
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92376	Rialto S	4,700,658
92335	Fontana	3,139,461
91710	Chino	2,961,041
92392	Victorville S	2,871,738
91762	Ontario W	2,335,173
91709	Chino Hills	2,080,432
91761	Ontario SE	1,996,328
92411	San Bernardino W	1,885,556
92345	Hesperia	1,787,180
92404	San Bernardino NE	1,757,602
92324	Colton	1,622,960
92410	San Bernardino SW	1,604,646
92407	San Bernardino N	1,521,672
92405	San Bernardino NW	1,464,430
92311	Barstow	1,419,927
All	San Bernardino County	59,563,587

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92359	Mentone	21	1,000,850	47,660
92371	Phelan	27	996,823	36,919
92376	Rialto S	149	4,700,658	31,548
91739	Rancho Cucamonga E	21	555,788	26,466
91762	Ontario W	94	2,335,173	24,842
92407	San Bernardino N	62	1,521,672	24,543
92284	Yucca Valley	42	951,434	22,653
92356	Lucerne Valley	17	377,604	22,212
92336	Fontana N	50	1,096,001	21,920
92411	San Bernardino W	88	1,885,556	21,427
92311	Barstow	67	1,419,927	21,193
92405	San Bernardino NW	70	1,464,430	20,920
91784	Upland N	21	432,962	20,617
92352	Lake Arrowhead	15	307,054	20,470
92354	Loma Linda	60	1,212,958	20,216
All	San Bernardino County	3,329	59,563,587	17,892

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 286-286.4, 286.7-287.3, 287.5-288.2, 288.8-289.1, 289.4-289.6, 289.8-289.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of Blood & Blood-Forming Organs

Number by Gender, Race, and Age

Hospitalizations

**Hospitalizations From Other Diseases of Blood and Blood-Forming Organs
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	245	282	306	350	370	389	403	466	483	527
Gender										
Female	119	147	147	188	202	204	214	264	251	284
Male	126	135	159	162	168	185	189	202	232	243
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	169	189	229	242	227	239	244	270	278	307
Black	13	23	11	16	26	28	26	40	29	36
Hispanic	57	55	62	72	101	115	113	139	153	154
Asian/Pacific Islander	4	10	3	12	10	7	14	12	10	16
American Indian	0	0	0	1	2	0	0	1	4	3
Other/Unknown	2	5	1	7	4	0	6	4	9	11
Age Group										
0 to 24	86	90	100	139	132	149	127	162	145	187
25 to 44	48	69	54	59	84	83	60	87	75	82
45 to 64	61	59	70	83	69	71	93	96	115	123
65 to 84	49	59	67	64	74	76	109	109	133	120
Over 84	1	5	15	5	11	10	14	12	15	15
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 286-286.4, 286.7-287.3, 287.5-288.2, 288.8-289.1, 289.4-289.6, 289.8-289.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

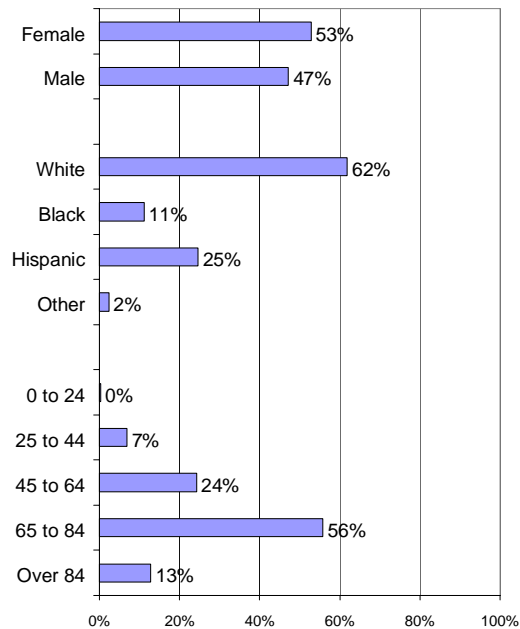
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

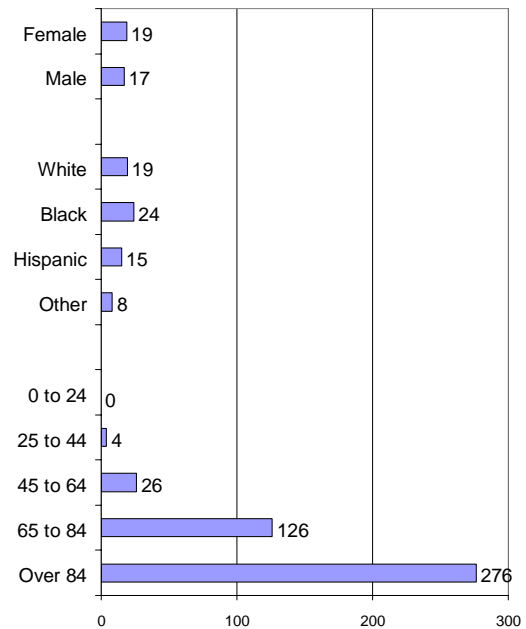
Diabetes Mellitus*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	2,790
% of All Deaths:	3%
Deaths per 100,000 Persons:	18
Average Age at Death:	69
Years of Potential Life Lost:	24,932

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92404	San Bernardino NE	158
92335	Fontana	152
92376	Rialto S	147
92392	Victorville S	137
91786	Upland S	110
92345	Hesperia	109
92324	Colton	106
92411	San Bernardino W	102
91710	Chino	95
92399	Yucaipa	92
92410	San Bernardino SW	87
92311	Barstow	81
91762	Ontario W	79
92405	San Bernardino NW	77
92346	Highland	74
All	San Bernardino County	2,790

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92376	Rialto S	1,635
92335	Fontana	1,469
92404	San Bernardino NE	1,269
92392	Victorville S	1,259
92345	Hesperia	1,148
91710	Chino	933
92311	Barstow	907
92410	San Bernardino SW	876
92324	Colton	823
91786	Upland S	823
92411	San Bernardino W	790
92399	Yucaipa	758
92346	Highland	742
91730	Rancho Cucamonga SW	688
92405	San Bernardino NW	607
All	San Bernardino County	24,932

Notes: (1) ICD-9 Code 250; ICD-10 Codes E10-E14.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diabetes Mellitus

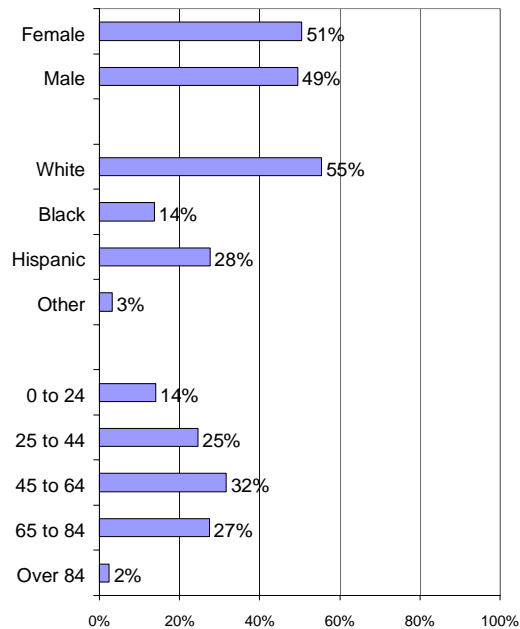
Summary

Hospitalizations

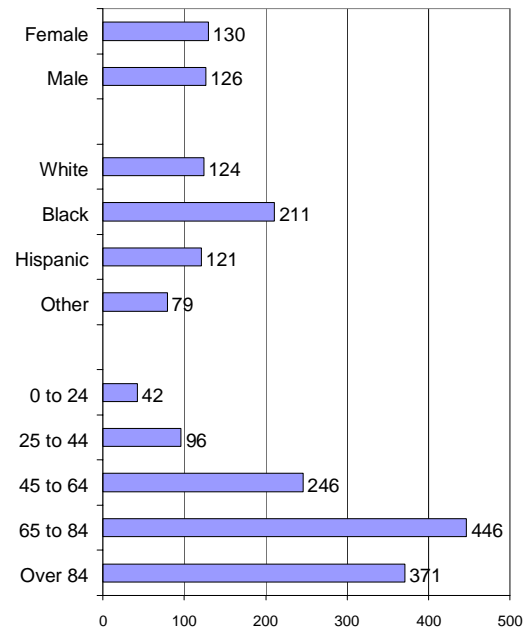
Summary of 1990-1999

Number of Hospitalizations:	20,096
Hospitalizations per 100,000 Persons:	128
Number of Hospital Days:	111,913
Average Length of Stay (Days):	6
Total Hospital Charges:	\$231,151,138

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	1,311
92376	Rialto S	1,152
92392	Victorville S	960
91710	Chino	845
92404	San Bernardino NE	837
92311	Barstow	772
92345	Hesperia	771
92410	San Bernardino SW	743
92324	Colton	731
91786	Upland S	713
91761	Ontario SE	676
92411	San Bernardino W	658
91762	Ontario W	602
92405	San Bernardino NW	500
91764	Ontario N	494
All	San Bernardino County	20,096

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	7,171
92335	Fontana	6,826
92392	Victorville S	5,221
92404	San Bernardino NE	4,943
92410	San Bernardino SW	4,784
91710	Chino	4,506
92411	San Bernardino W	4,361
92311	Barstow	4,112
92324	Colton	4,062
92345	Hesperia	3,936
91786	Upland S	3,837
91761	Ontario SE	3,601
91762	Ontario W	3,598
92405	San Bernardino NW	2,950
91764	Ontario N	2,829
All	San Bernardino County	111,913

Notes: (1) ICD-9 Code 250; ICD-10 Codes E10-E14.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

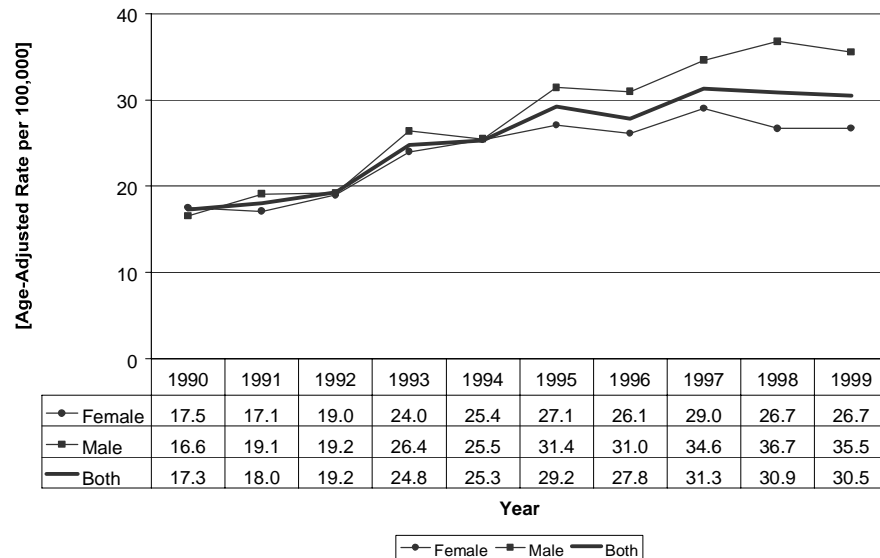
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diabetes Mellitus

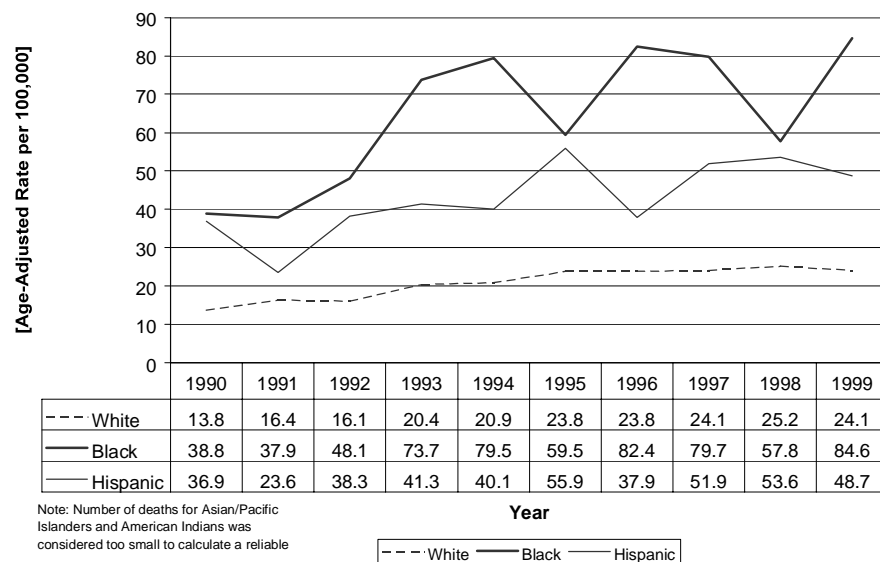
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Diabetes Mellitus, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Diabetes Mellitus, 1990-1999



Notes: (1) ICD-9 Code 250; ICD-10 Codes E10-E14.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

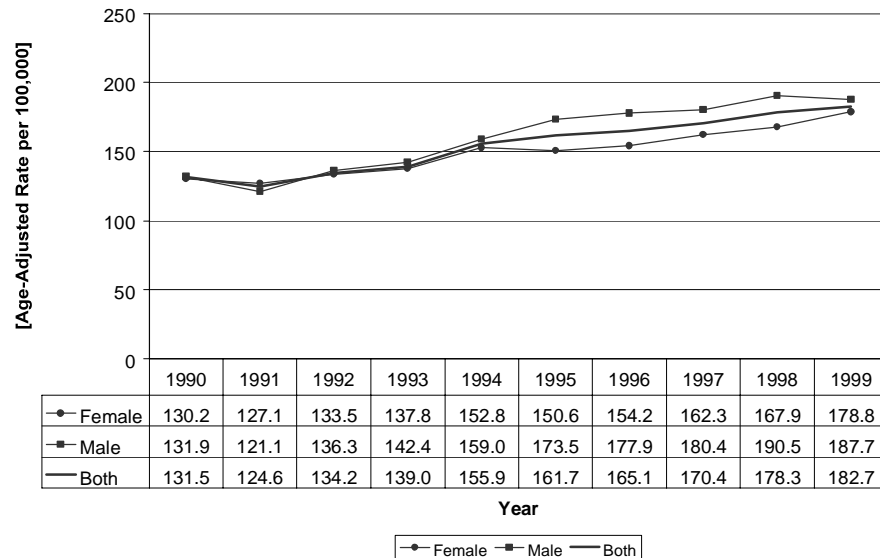
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diabetes Mellitus

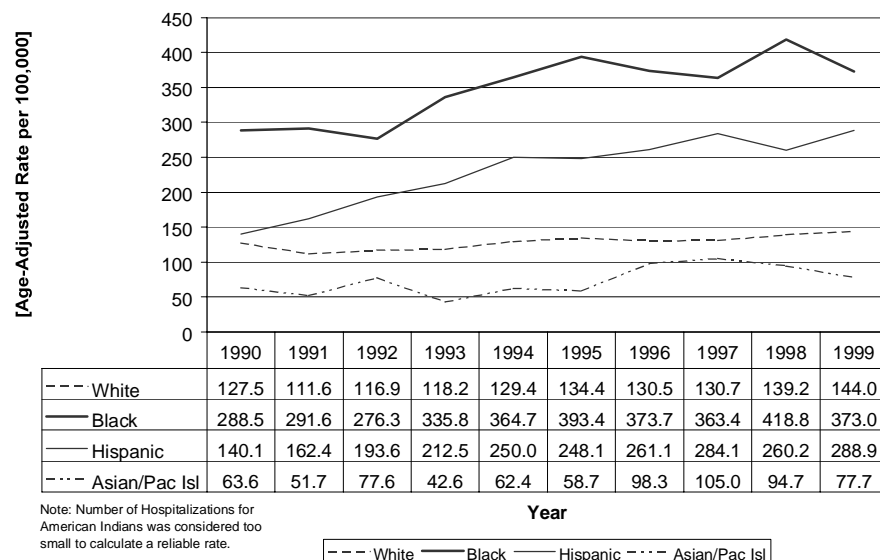
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Diabetes Mellitus, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Diabetes Mellitus, 1990-1999



Notes: (1) ICD-9 Code 250; ICD-10 Codes E10-E14.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

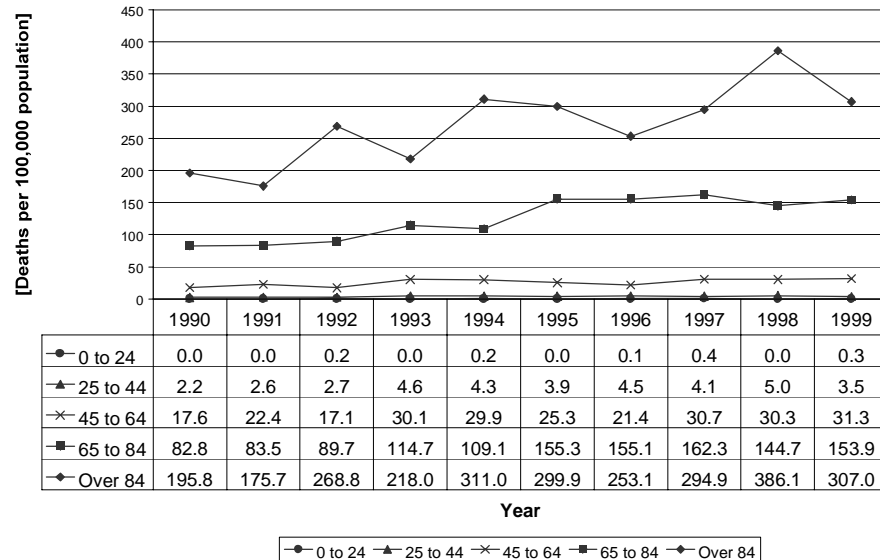
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diabetes Mellitus

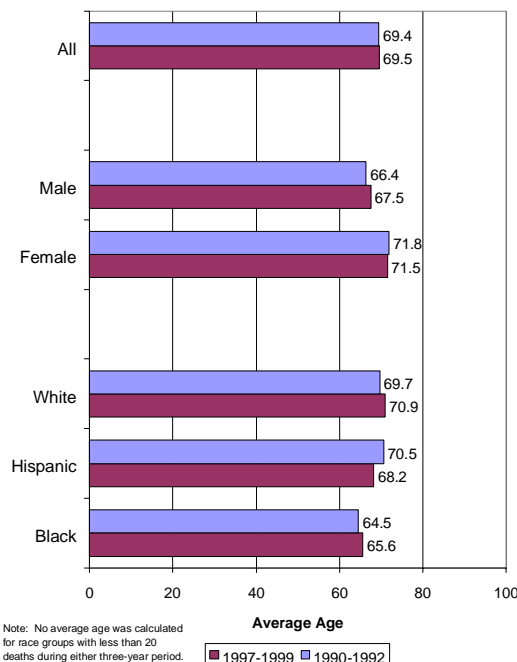
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Diabetes Mellitus, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
91730	Rancho Cucamonga SW	36	19.1
92354	Loma Linda	17	17.9
92373	Redlands S	21	17.4
92407	San Bernardino N	32	17.1
91710	Chino	55	17.0
92316	Bloomington	28	16.9
92346	Highland	44	16.9
92399	Yucaipa	45	16.8
92311	Barstow	54	16.8
91709	Chino Hills	20	15.6
91763	Montclair N	37	15.5
92308	Apple Valley S	32	15.5
92376	Rialto S	106	15.4
92345	Hesperia	76	15.1
92335	Fontana	98	15.0
All	San Bernardino County	1,676	14.9

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 250; ICD-10 Codes E10-E14.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

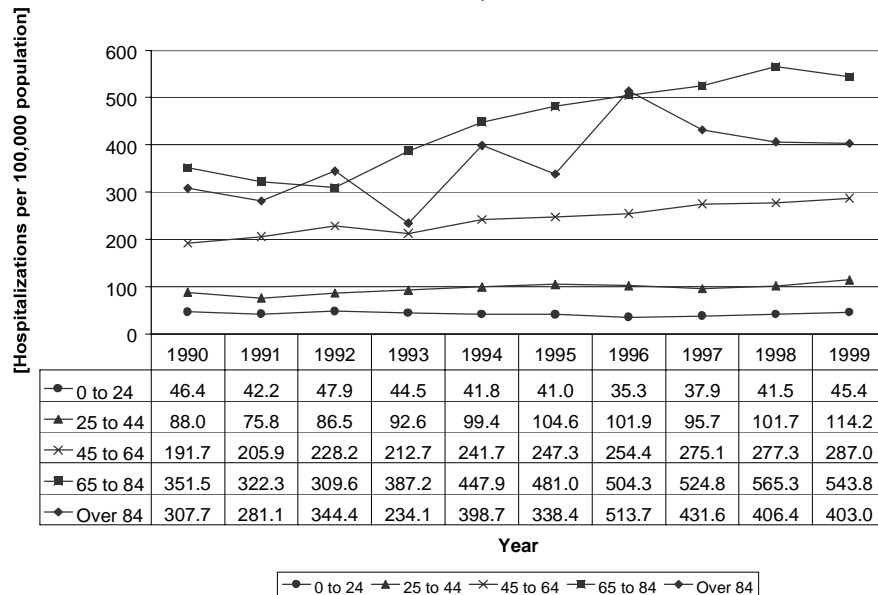
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diabetes Mellitus

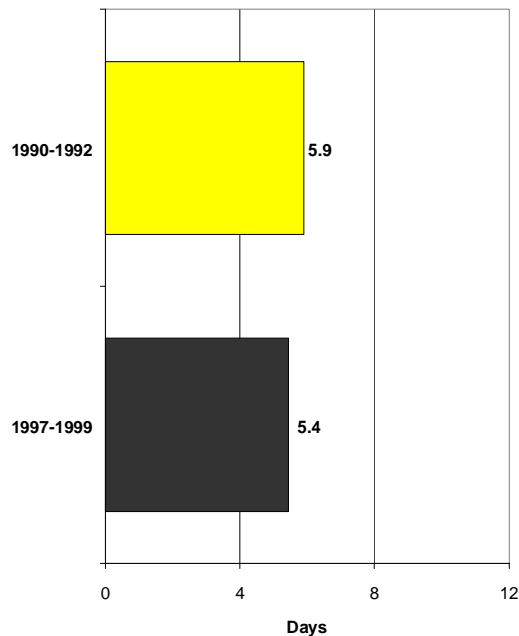
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Diabetes Mellitus, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92285	Landers	28	357	12.8
92352	Lake Arrowhead	46	451	9.8
93562	Trona/Argus	62	479	7.7
92252	Joshua Tree	117	811	6.9
92397	Wrightwood	43	295	6.9
92256	Morongo Valley	21	143	6.8
92277	Twentynine Palms	199	1,332	6.7
92411	San Bernardino W	658	4,361	6.6
92410	San Bernardino SW	743	4,784	6.4
92398	Yermo	33	212	6.4
92315	Big Bear Lake	59	374	6.3
92376	Rialto S	1,152	7,171	6.2
92347	Hinkley	37	228	6.2
92359	Mentone	83	504	6.1
92284	Yucca Valley	266	1,612	6.1
All	San Bernardino County	20,096	111,913	5.6

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Code 250; ICD-10 Codes E10-E14.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

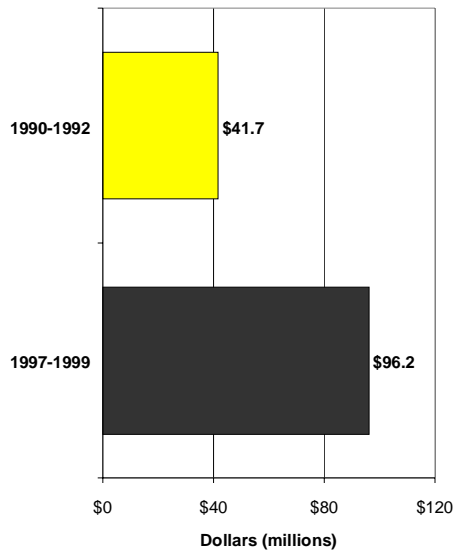
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diabetes Mellitus

Hospital Charges

Hospitalizations

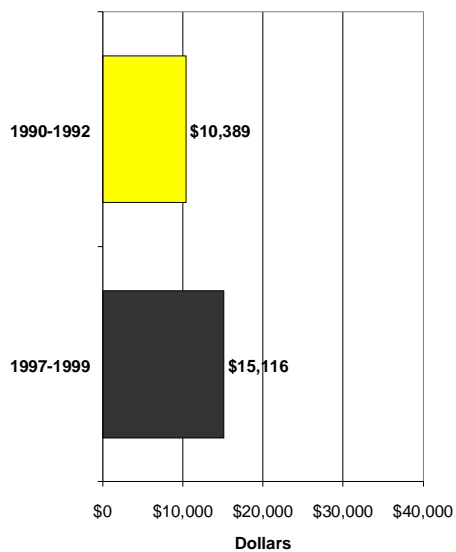
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	12,638,978
92376	Rialto S	12,141,190
92335	Fontana	10,794,041
91710	Chino	10,372,998
92311	Barstow	9,286,034
91761	Ontario SE	9,165,027
91762	Ontario W	9,152,216
92345	Hesperia	9,003,677
92410	San Bernardino SW	8,996,258
92404	San Bernardino NE	8,987,507
91786	Upland S	8,830,618
92324	Colton	8,002,833
92411	San Bernardino W	7,762,651
91764	Ontario N	6,489,989
91730	Rancho Cucamonga SW	5,582,364
All	San Bernardino County	231,151,138

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with		Average Charges (\$)
		Known Charges	Charges (\$)	
92359	Mentone	76	2,107,556	27,731
92352	Lake Arrowhead	40	874,065	21,852
91762	Ontario W	520	9,152,216	17,600
91784	Upland N	64	1,097,127	17,143
92377	Rialto N	40	675,122	16,878
92336	Fontana N	213	3,594,308	16,875
92394	Victorville N	32	535,485	16,734
92313	Grand Terrace	36	597,409	16,595
92397	Wrightwood	39	634,743	16,275
92347	Hinkley	37	590,852	15,969
91737	Rancho Cucamonga N	63	993,384	15,768
91761	Ontario SE	587	9,165,027	15,613
91764	Ontario N	422	6,489,989	15,379
91763	Montclair N	357	5,334,381	14,942
92327	Daggett	37	538,676	14,559
All	San Bernardino County	17,412	231,151,138	13,275

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Code 250; ICD-10 Codes E10-E14.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diabetes Mellitus

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Diabetes Mellitus By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	165	182	196	265	272	319	311	357	358	365
Gender										
Female	94	97	109	144	154	168	167	186	175	180
Male	71	85	87	121	118	151	144	171	183	185
Race/Ethnicity										
White	104	129	128	167	171	198	202	203	215	210
Black	16	19	21	34	32	28	37	44	33	47
Hispanic	41	30	46	60	64	84	63	101	102	96
Asian/Pacific Islander	4	4	1	2	5	8	8	7	5	10
American Indian	0	0	0	2	0	1	1	2	3	1
Other/Unknown	0	0	0	0	0	0	0	0	0	1
Age Group										
0 to 24	0	0	1	0	1	0	1	3	0	2
25 to 44	11	13	14	24	22	20	23	21	26	18
45 to 64	38	50	40	73	75	66	58	87	90	98
65 to 84	95	99	109	141	135	194	195	205	185	199
Over 84	21	20	32	27	39	39	34	41	57	48
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Diabetes Mellitus By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	1,562	1,523	1,708	1,793	2,001	2,104	2,154	2,252	2,421	2,578
Gender										
Female	810	806	879	922	1,027	1,016	1,059	1,124	1,195	1,317
Male	752	717	829	871	974	1,088	1,095	1,128	1,226	1,261
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	1,055	941	1,012	1,039	1,126	1,174	1,143	1,141	1,232	1,290
Black	200	210	220	248	263	310	292	291	364	350
Hispanic	266	346	435	471	566	569	626	725	716	836
Asian/Pacific Islander	19	17	26	19	27	24	43	50	50	42
American Indian	4	2	4	2	2	2	10	7	15	14
Other/Unknown	18	7	11	14	17	25	40	38	44	46
Age Group										
0 to 24	281	265	310	292	276	273	236	258	289	325
25 to 44	431	385	448	480	514	541	524	492	524	589
45 to 64	414	459	533	516	607	645	691	779	825	898
65 to 84	403	382	376	476	554	601	634	663	723	703
Over 84	33	32	41	29	50	44	69	60	60	63
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 250; ICD-10 Codes E10-E14.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Endocrine, Nutritional, Metabolic, & Immunity Disorders

Summary

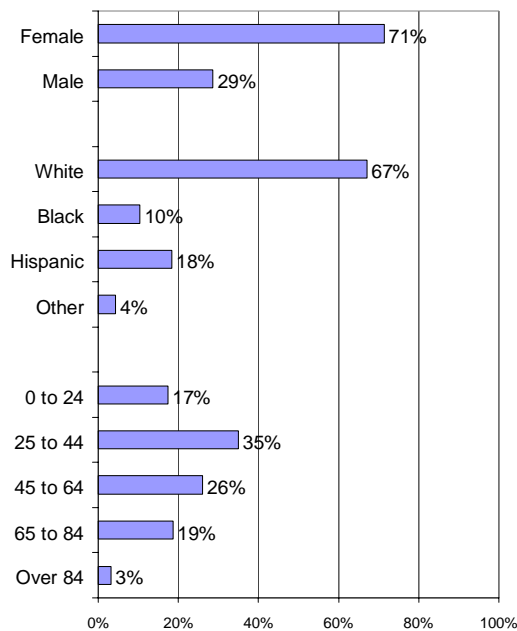
Hospitalizations

Summary of 1990-1999

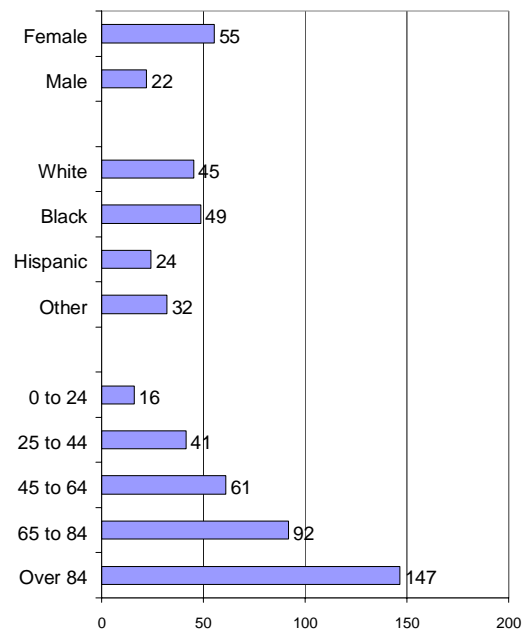
Number of Hospitalizations:	6,080
Hospitalizations per 100,000 Persons:	39
Number of Hospital Days:	32,738
Average Length of Stay (Days):	5
Total Hospital Charges:	\$97,073,818

NO MORTALITY ANALYSIS WAS DONE FOR THIS DIAGNOSIS. CHRONIC CONDITIONS WERE UNIQUELY SELECTED FROM HOSPITALIZATIONS. REFER TO TABLE AT END OF SECTION.

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	310
92335	Fontana	305
92376	Rialto S	279
91786	Upland S	260
91710	Chino	249
92345	Hesperia	244
92404	San Bernardino NE	214
92324	Colton	190
92399	Yucaipa	177
91761	Ontario SE	176
91701	Rancho Cucamonga NW	174
92410	San Bernardino SW	167
92311	Barstow	166
91709	Chino Hills	156
92346	Highland	155
All	San Bernardino County	6,080

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	1,832
92392	Victorville S	1,549
92376	Rialto S	1,437
91786	Upland S	1,400
92345	Hesperia	1,366
91710	Chino	1,256
92252	Joshua Tree	1,186
92404	San Bernardino NE	1,169
91730	Rancho Cucamonga SW	1,026
91761	Ontario SE	972
92324	Colton	948
91764	Ontario N	926
92410	San Bernardino SW	898
92399	Yucaipa	874
92405	San Bernardino NW	848
All	San Bernardino County	32,738

Notes: (1) ICD-9 Codes 240-244, 245.2-245.8, 246, 252-273, 275, 277-277.1, 277.3-277.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

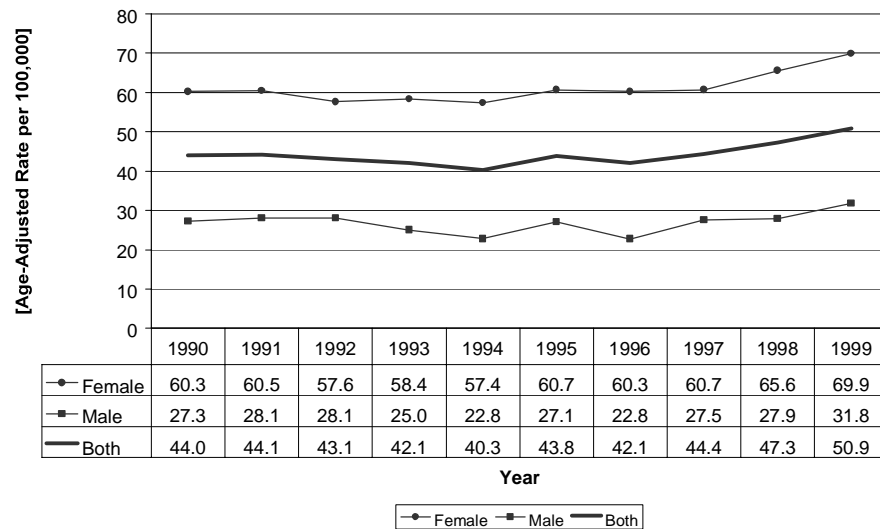
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Endocrine, Nutritional, Metabolic, & Immunity Disorders

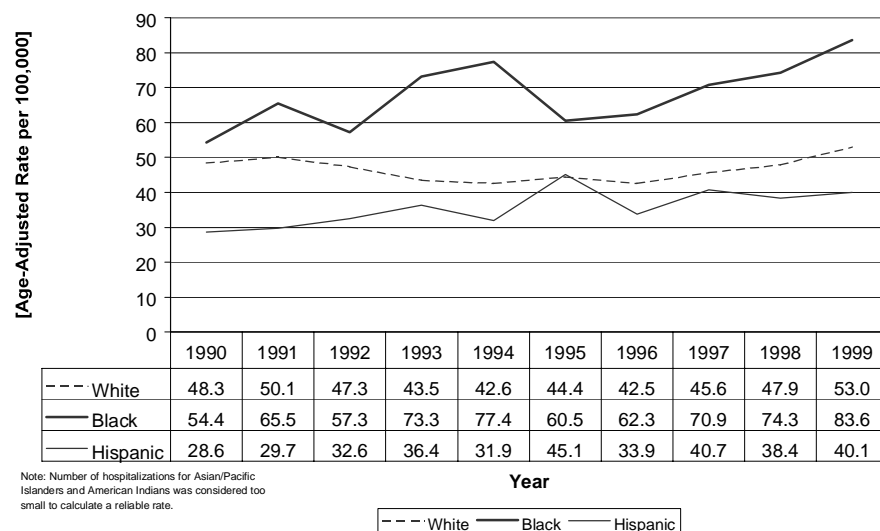
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Other Endocrine, Nutritional, Metabolic,
and Immunity Disorders, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other Endocrine, Nutritional, Metabolic,
and Immunity Disorders, 1990-1999



Notes: (1) ICD-9 Codes 240-244, 245.2-245.8, 246, 252-273, 275, 277-277.1, 277.3-277.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

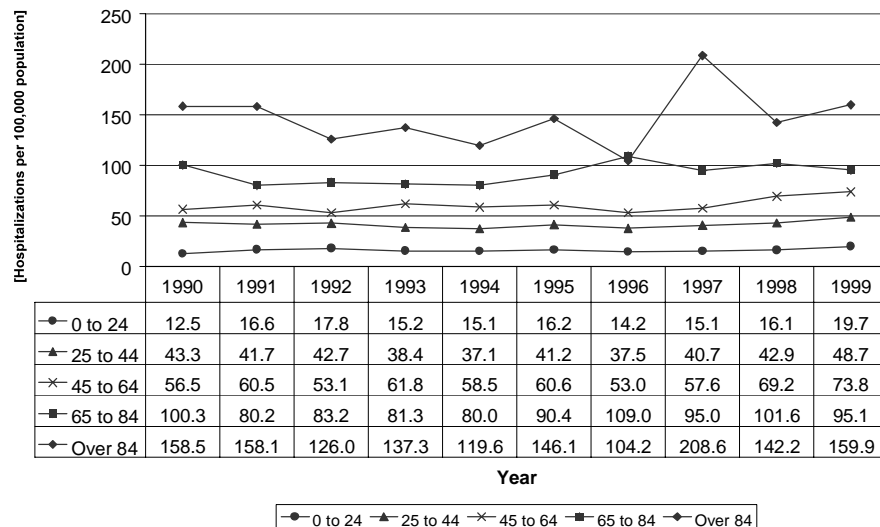
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Endocrine, Nutritional, Metabolic, & Immunity Disorders

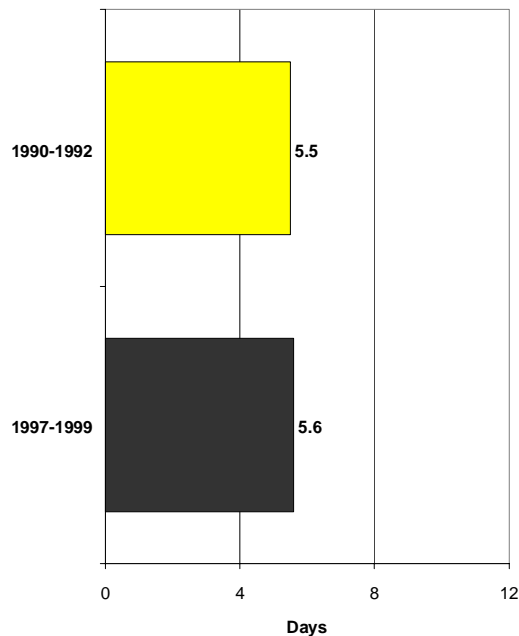
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Other Endocrine, Nutritional, Metabolic,
and Immunity Disorders, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	49	1,186	24.2
91730	Rancho Cucamonga SW	141	1,026	7.3
92277	Twentynine Palms	92	666	7.2
92359	Mentone	21	147	7.0
91764	Ontario N	140	926	6.6
91763	Montclair N	127	822	6.5
92407	San Bernardino N	109	682	6.3
91737	Rancho Cucamonga N	66	403	6.1
92405	San Bernardino NW	140	848	6.1
92335	Fontana	305	1,832	6.0
92308	Apple Valley S	112	655	5.8
92408	San Bernardino SE	53	304	5.7
92365	Newberry Springs	15	85	5.7
92345	Hesperia	244	1,366	5.6
91761	Ontario SE	176	972	5.5
All	San Bernardino County	6,080	32,738	5.4

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 240-244, 245.2-245.8, 246, 252-273, 275, 277-277.1, 277.3-277.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

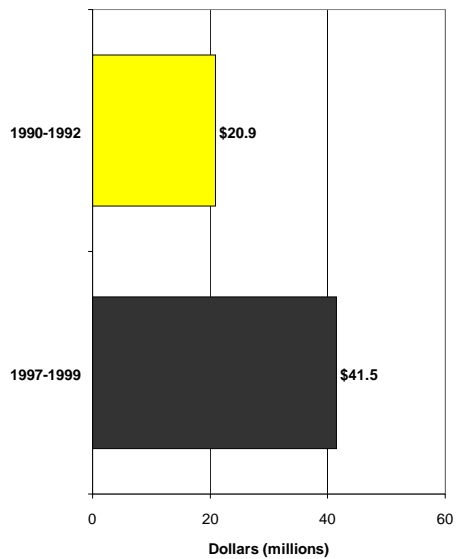
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Endocrine, Nutritional, Metabolic, & Immunity Disorders

Hospital Charges

Hospitalizations

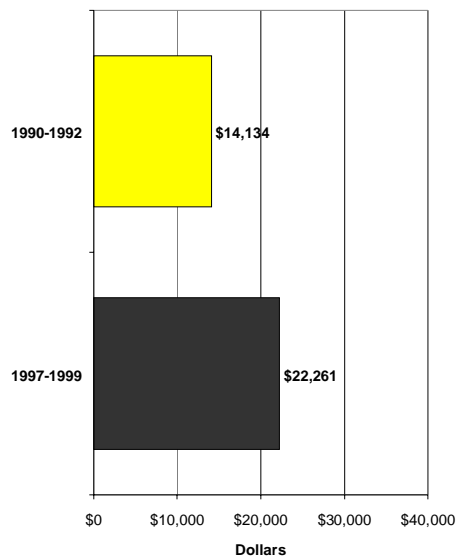
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92335	Fontana	5,159,297
92392	Victorville S	4,877,838
92345	Hesperia	4,709,698
91786	Upland S	4,561,278
91710	Chino	3,661,475
92376	Rialto S	3,659,431
91730	Rancho Cucamonga SW	3,647,189
92308	Apple Valley S	3,205,193
92311	Barstow	2,890,321
91701	Rancho Cucamonga NW	2,790,917
92399	Yucaipa	2,750,501
91761	Ontario SE	2,688,531
91764	Ontario N	2,674,178
92324	Colton	2,663,282
92307	Apple Valley N	2,626,046
All	San Bernardino County	97,073,818

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92252	Joshua Tree	48	1,724,040	35,918
92308	Apple Valley S	107	3,205,193	29,955
92359	Mentone	17	509,086	29,946
91730	Rancho Cucamonga SW	131	3,647,189	27,841
92377	Rialto N	32	860,793	26,900
91737	Rancho Cucamonga N	63	1,690,739	26,837
92407	San Bernardino N	80	1,966,678	24,583
92310	Fort Irwin	21	495,238	23,583
91739	Rancho Cucamonga E	28	642,253	22,938
92335	Fontana	229	5,159,297	22,530
91764	Ontario N	120	2,674,178	22,285
91784	Upland N	27	593,313	21,975
92345	Hesperia	229	4,709,698	20,566
91763	Montclair N	118	2,381,683	20,184
91786	Upland S	230	4,561,278	19,832
All	San Bernardino County	5,435	97,073,818	17,861

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 240-244, 245.2-245.8, 246, 252-273, 275, 277-277.1, 277.3-277.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Endocrine, Nutritional, Metabolic, & Immunity Disorders

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Other Endocrine, Nutritional, Metabolic, and Immunity Disorders*

By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999**
Total	25	34	37	40	50	42	48	74	63	--
Gender										
Female	17	15	18	17	24	26	28	37	38	--
Male	8	19	19	23	26	16	20	37	25	--
Race/Ethnicity										
White	21	27	25	31	40	34	36	59	48	--
Black	2	2	5	4	4	3	5	6	5	--
Hispanic	2	4	7	5	5	5	7	9	9	--
Asian/Pacific Islander	0	1	0	0	1	0	0	0	1	--
American Indian	0	0	0	0	0	0	0	0	0	--
Other/Unknown	0	0	0	0	0	0	0	0	0	--
Age Group										
0 to 24	2	6	7	4	5	6	5	3	9	--
25 to 44	5	6	6	7	5	3	6	10	5	--
45 to 64	7	6	5	13	11	12	10	16	17	--
65 to 84	5	10	14	15	24	15	19	31	23	--
Over 84	6	6	5	1	5	6	8	14	9	--
Unknown	0	0	0	0	0	0	0	0	0	--

* Chronic conditions were uniquely selected from hospitalizations. Deaths in this table are provided as a reference only. Use caution when comparing to other data.

** Codes for this cause were uniquely chosen as chronic conditions based on ICD-9 codes in 1990-1998 - no known ICD-10 equivalent for 1999 exists.

Hospitalizations From Other Endocrine, Nutritional, Metabolic, and Immunity Disorders

By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	542	564	576	566	553	611	583	624	690	771
Gender										
Female	388	401	400	400	408	437	433	444	488	541
Male	154	163	176	166	145	174	150	180	202	230
Race/Ethnicity										
White	405	428	411	381	376	391	374	400	427	481
Black	51	49	52	57	68	67	65	63	71	90
Hispanic	72	70	96	100	89	129	108	133	153	164
Asian/Pacific Islander	13	16	14	18	14	14	24	13	18	23
American Indian	0	0	0	1	1	0	4	1	4	2
Other/Unknown	1	1	3	9	5	10	8	14	17	11
Age Group										
0 to 24	76	104	115	100	100	108	95	103	112	141
25 to 44	212	212	221	199	192	213	193	209	221	251
45 to 64	122	135	124	150	147	158	144	163	206	231
65 to 84	115	95	101	100	99	113	137	120	130	123
Over 84	17	18	15	17	15	19	14	29	21	25
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 240-244, 245.2-245.8, 246, 252-273, 275, 277-277.1, 277.3-277.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

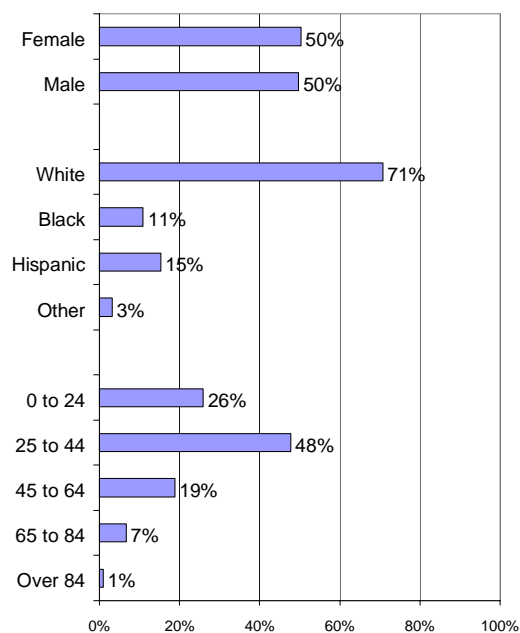
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Mental Disorders*Summary***Hospitalizations****Summary of 1990-1999**

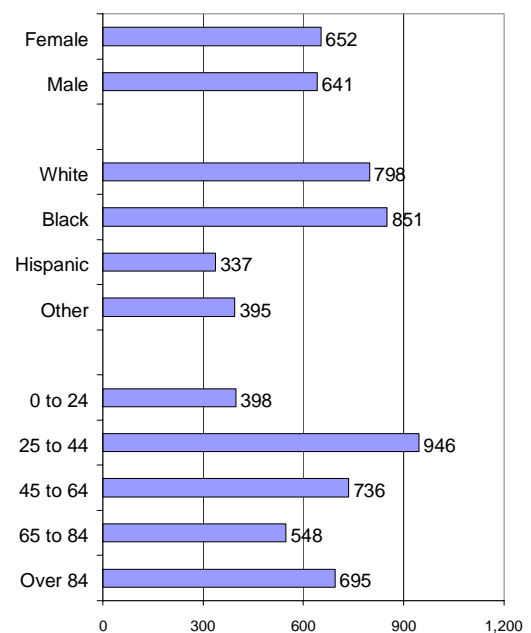
Number of Hospitalizations:	101,590
Hospitalizations per 100,000 Persons:	652
Number of Hospital Days:	818,899
Average Length of Stay (Days):	8
Total Hospital Charges:	\$787,487,302

NO MORTALITY ANALYSIS WAS DONE FOR THIS DIAGNOSIS. CHRONIC CONDITIONS WERE UNIQUELY SELECTED FROM HOSPITALIZATIONS. REFER TO TABLE AT END OF SECTION.

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	5,545
92376	Rialto S	5,463
92404	San Bernardino NE	4,771
92410	San Bernardino SW	4,595
92392	Victorville S	4,372
91786	Upland S	4,317
92345	Hesperia	3,710
92405	San Bernardino NW	3,589
92346	Highland	3,353
91710	Chino	3,117
92373	Redlands S	3,020
91761	Ontario SE	2,823
92324	Colton	2,726
91730	Rancho Cucamonga SW	2,710
92399	Yucaipa	2,683
All	San Bernardino County	101,590

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	42,039
92376	Rialto S	41,892
92404	San Bernardino NE	39,103
91786	Upland S	37,194
92410	San Bernardino SW	32,885
92392	Victorville S	30,162
92346	Highland	28,780
92405	San Bernardino NW	28,636
92345	Hesperia	26,743
91710	Chino	24,842
92373	Redlands S	24,499
92407	San Bernardino N	23,706
91761	Ontario SE	22,941
91730	Rancho Cucamonga SW	22,834
92324	Colton	21,659
All	San Bernardino County	818,899

Notes: (1) ICD-9 Codes 290-292, 294-295.3, 295.5-295.7, 295.9-298.1, 298.4-299, 300.2-302, 303.9, 304, 307, 309.1, 309.81, 310.1, 310.3-319.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

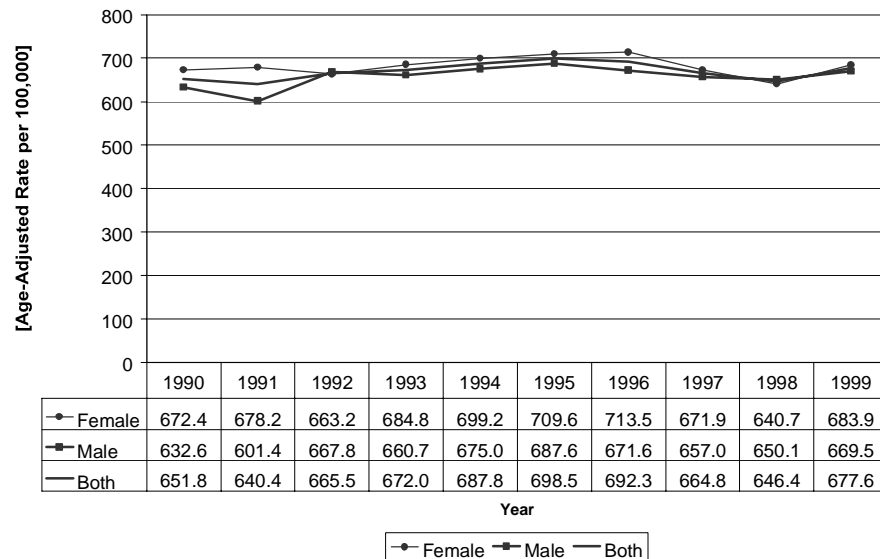
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Mental Disorders

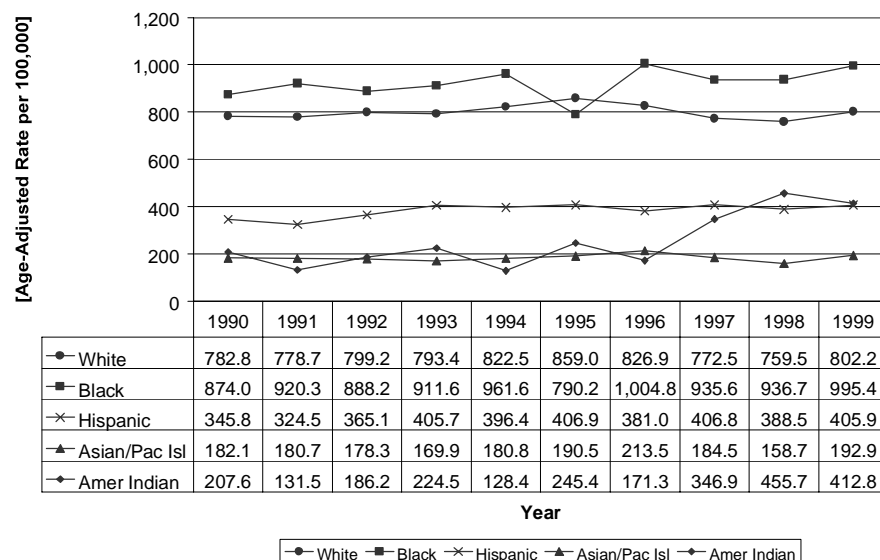
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Mental Disorders, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Mental Disorders, 1990-1999



Notes: (1) ICD-9 Codes 290-292, 294-295.3, 295.5-295.7, 295.9-298.1, 298.4-299, 300.2-302, 303.9, 304, 307, 309.1, 309.81, 310.1, 310.3-319.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

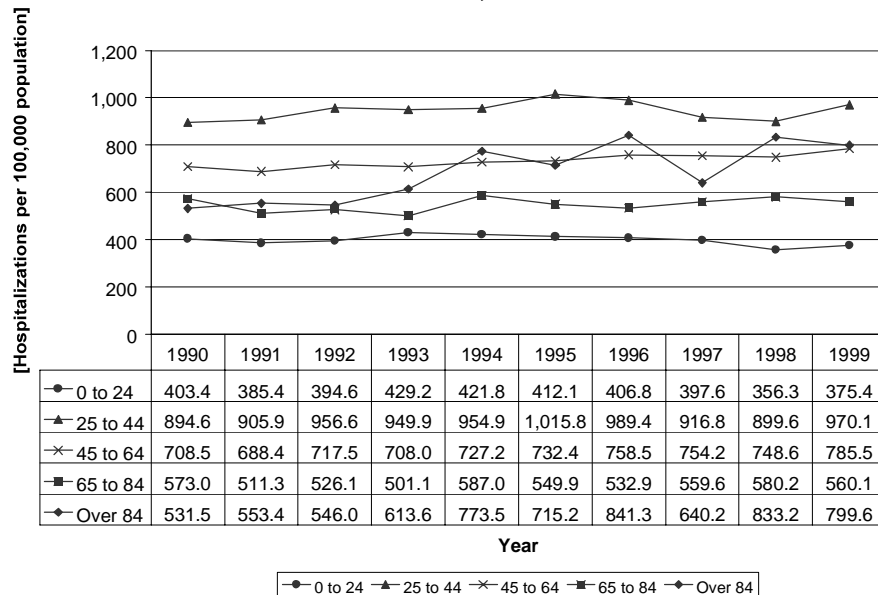
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Mental Disorders

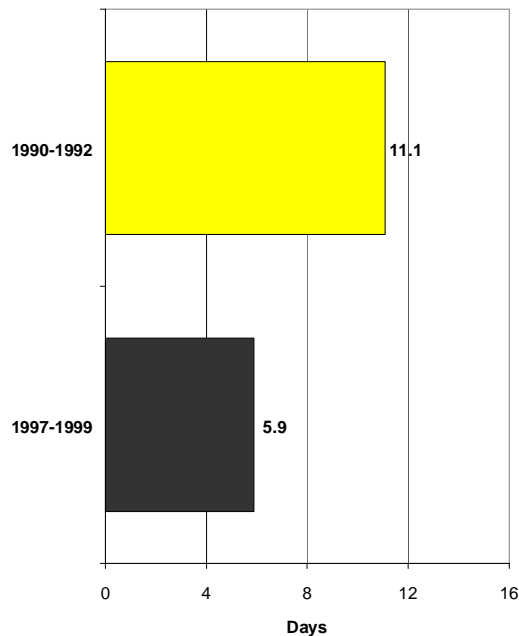
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Mental Disorders, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92285	Landers	109	2,012	18.5
92278	Twentynine Palms N	207	3,033	14.7
92369	Patton Hospital	113	1,597	14.1
92409	San Bernardino (Norton)	37	495	13.4
93562	Trona/Argus	129	1,599	12.4
92385	Skyforest	20	243	12.2
92310	Fort Irwin	201	2,416	12.0
91785	Upland	29	339	11.7
92315	Big Bear Lake	363	4,232	11.7
92312	Barstow	67	752	11.2
92242	Big River	47	500	10.6
92252	Joshua Tree	728	7,624	10.5
92277	Twentynine Palms	1,023	10,645	10.4
92382	Running Springs/Arrowbear	447	4,576	10.2
92339	Forest Falls	59	599	10.2
All	San Bernardino County	101,590	818,899	8.1

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 290-292, 294-295.3, 295.5-295.7, 295.9-298.1, 298.4-299, 300.2-302, 303.9, 304, 307, 309.1, 309.81, 310.1, 310.3-319.
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

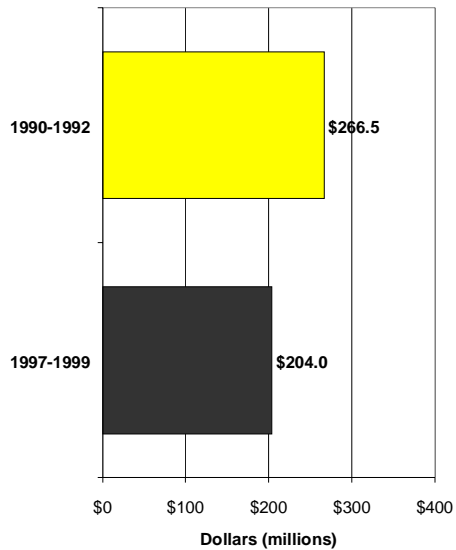
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Mental Disorders

Hospital Charges

Hospitalizations

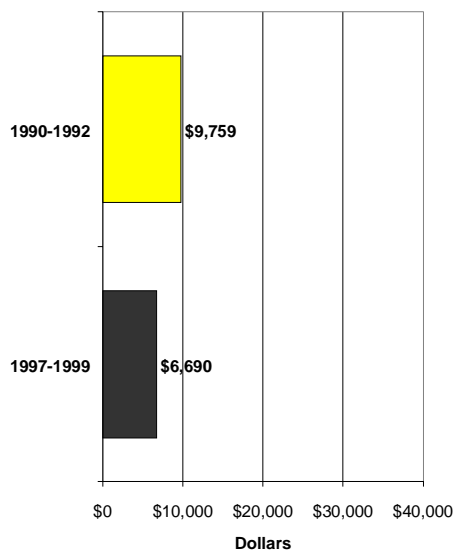
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
91786	Upland S	43,166,430
92335	Fontana	37,705,986
92376	Rialto S	37,192,434
92404	San Bernardino NE	32,988,560
92392	Victorville S	32,362,824
92345	Hesperia	27,929,012
92410	San Bernardino SW	26,405,705
91730	Rancho Cucamonga SW	25,909,762
91710	Chino	25,727,767
91761	Ontario SE	24,668,005
92405	San Bernardino NW	23,826,758
92346	Highland	23,516,764
91762	Ontario W	23,463,816
92373	Redlands S	21,808,608
91763	Montclair N	20,292,260
All	San Bernardino County	787,487,302

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92386	Sugarloaf	100	1,771,548	17,715
92278	Twentynine Palms N	207	3,452,581	16,679
93562	Trona/Argus	129	1,746,024	13,535
91785	Upland	28	345,782	12,349
92310	Fort Irwin	201	2,468,401	12,281
92277	Twentynine Palms	1,022	11,749,049	11,496
92339	Forest Falls	56	639,905	11,427
92312	Barstow	66	730,625	11,070
92385	Skyforest	20	219,836	10,992
92268	Pioneertown	25	270,704	10,828
92409	San Bernardino (Norton)	37	399,462	10,796
91729	Rancho Cucamonga	108	1,160,572	10,746
91701	Rancho Cucamonga NW	1,920	20,211,561	10,527
91763	Montclair N	1,928	20,292,260	10,525
92427	San Bernardino	20	210,432	10,522
All	San Bernardino County	98,699	787,487,302	7,979

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 290-292, 294-295.3, 295.5-295.7, 295.9-298.1, 298.4-299, 300.2-302, 303.9, 304, 307, 309.1, 309.81, 310.1, 310.3-319.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Mental Disorders

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Mental Disorders* By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999**
Total	31	35	45	59	72	80	114	113	121	--
Gender										
Female	19	20	29	39	42	50	74	72	76	--
Male	12	15	16	20	30	30	40	41	45	--
Race/Ethnicity										
White	29	33	35	55	62	66	104	102	107	--
Black	1	1	3	0	3	2	3	4	7	--
Hispanic	0	1	5	4	7	12	4	7	7	--
Asian/Pacific Islander	0	0	2	0	0	0	2	0	0	--
American Indian	1	0	0	0	0	0	1	0	0	--
Other/Unknown	0	0	0	0	0	0	0	0	0	--
Age Group										
0 to 24	2	0	0	3	1	2	1	2	2	--
25 to 44	0	2	4	1	2	5	2	4	1	--
45 to 64	2	1	4	0	2	4	10	2	2	--
65 to 84	13	15	18	27	32	30	39	43	39	--
Over 84	14	17	19	28	35	39	62	62	77	--
Unknown	0	0	0	0	0	0	0	0	0	--

* Chronic conditions were uniquely selected from hospitalizations. Deaths in this table are provided as a reference only. Use caution when comparing to other data.

** Codes for this cause were uniquely chosen as chronic conditions based on ICD-9 codes in 1990-1998 - no known ICD-10 equivalent for 1999 exists.

Hospitalizations From Mental Disorders By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	9,068	9,224	9,886	10,149	10,374	10,687	10,648	10,347	10,211	10,996
Gender										
Female	4,613	4,826	4,858	5,085	5,195	5,362	5,447	5,177	5,020	5,505
Male	4,453	4,398	5,028	5,063	5,177	5,325	5,201	5,170	5,191	5,491
Unknown	2	0	0	1	2	0	0	0	0	0
Race/Ethnicity										
White	6,802	6,886	7,201	7,160	7,385	7,748	7,451	6,962	6,891	7,327
Black	879	985	1,004	1,089	1,177	971	1,291	1,193	1,171	1,328
Hispanic	1,174	1,179	1,409	1,594	1,555	1,649	1,591	1,713	1,744	1,898
Asian/Pacific Islander	108	110	119	109	117	127	150	140	124	160
American Indian	23	15	20	26	14	25	17	40	51	48
Other/Unknown	82	49	133	171	126	167	148	299	230	235
Age Group										
0 to 24	2,444	2,420	2,554	2,815	2,788	2,743	2,716	2,704	2,483	2,685
25 to 44	4,380	4,600	4,952	4,924	4,937	5,254	5,089	4,711	4,636	5,004
45 to 64	1,530	1,535	1,676	1,718	1,826	1,910	2,060	2,136	2,227	2,458
65 to 84	657	606	639	616	726	687	670	707	742	724
Over 84	57	63	65	76	97	93	113	89	123	125
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 290-292, 294-295.3, 295.5-295.7, 295.9-298.1, 298.4-299, 300.2-302, 303.9, 304, 307, 309.1, 309.81, 310.1, 310.3-319.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcohol or Drug Dependence Syndrome

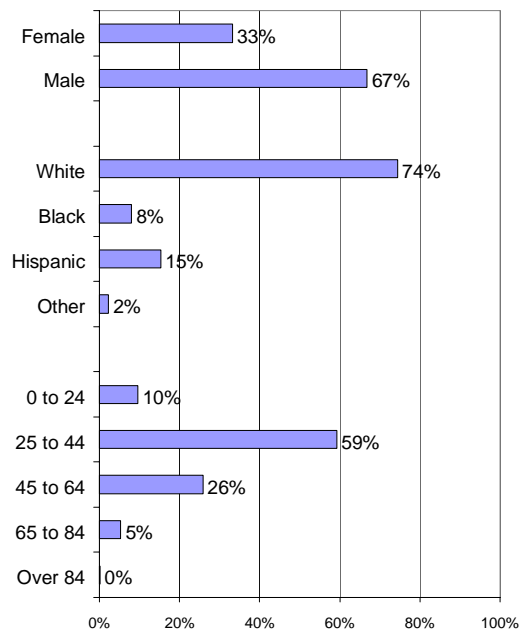
Summary

Hospitalizations

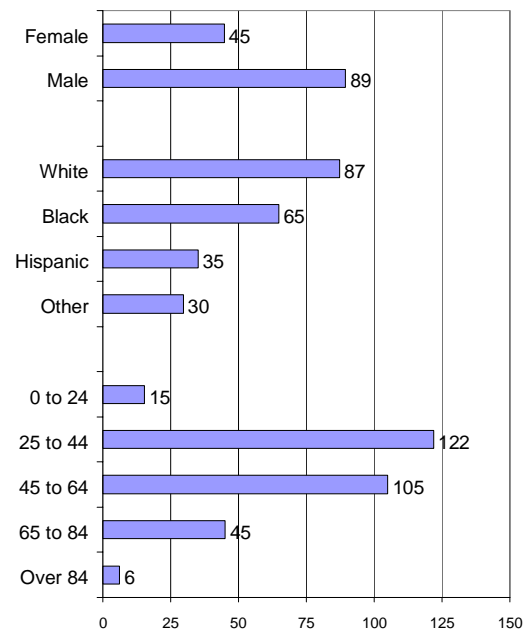
Summary of 1990-1999

Number of Hospitalizations:	10,544
Hospitalizations per 100,000 Persons:	45
Number of Hospital Days:	89,211
Average Length of Stay (Days):	8
Total Hospital Charges:	\$75,512,220

**Distribution of Hospitalizations
1990-1999, By Race and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	653
91786	Upland S	649
92376	Rialto S	445
91710	Chino	432
92324	Colton	396
91730	Rancho Cucamonga SW	393
92404	San Bernardino NE	390
92373	Redlands S	383
92399	Yucaipa	365
91701	Rancho Cucamonga NW	363
92346	Highland	329
92345	Hesperia	323
91761	Ontario SE	301
92392	Victorville S	297
91764	Ontario N	287
All	San Bernardino County	10,544

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91786	Upland S	5,045
92335	Fontana	4,299
92404	San Bernardino NE	3,898
92373	Redlands S	3,688
92376	Rialto S	3,493
92324	Colton	3,323
91710	Chino	3,249
92399	Yucaipa	3,222
91730	Rancho Cucamonga SW	3,069
92346	Highland	2,956
91701	Rancho Cucamonga NW	2,922
92374	Redlands N	2,761
92345	Hesperia	2,690
92392	Victorville S	2,503
91761	Ontario SE	2,269
All	San Bernardino County	89,211

Notes: (1) ICD-9 Codes 303.1-304.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

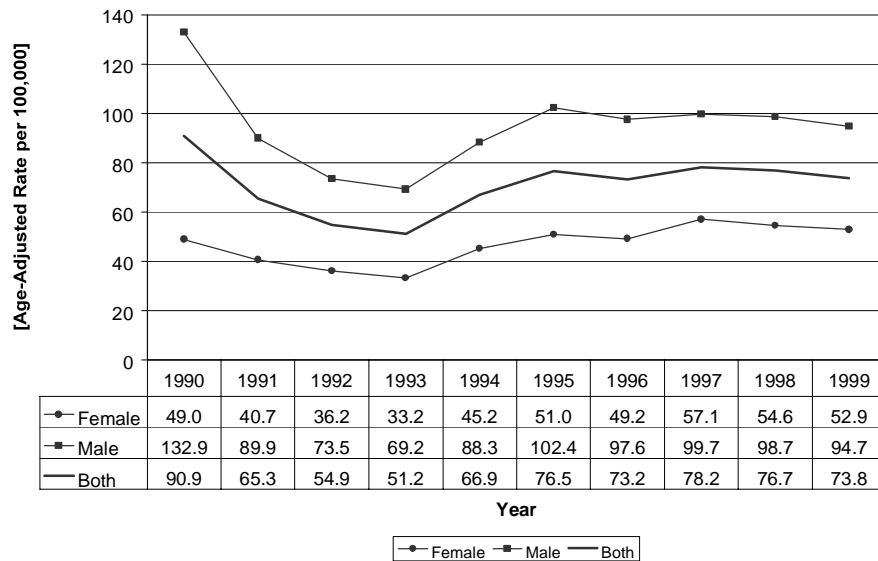
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcohol or Drug Dependence Syndrome

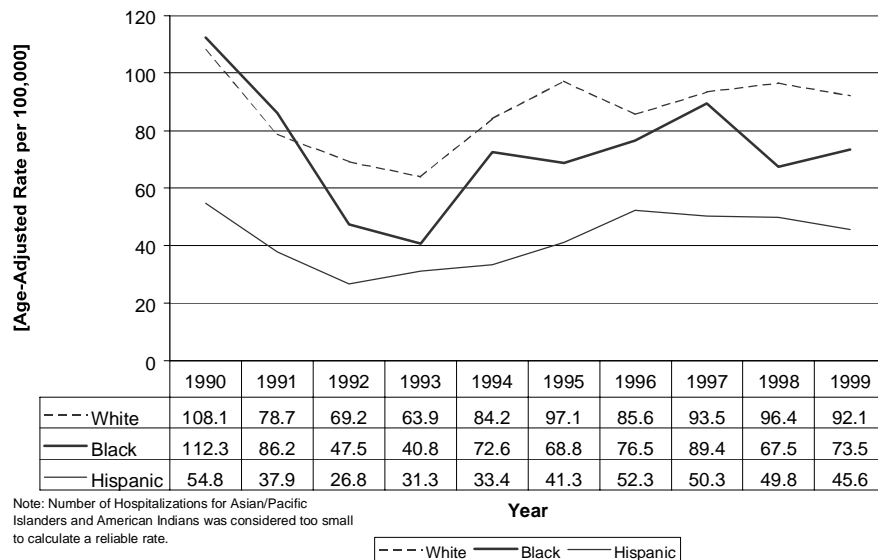
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Alcohol or Drug Dependence Syndrome, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Alcohol or Drug Dependence Syndrome, 1990-1999



Notes: (1) ICD-9 Codes 303.1-304.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

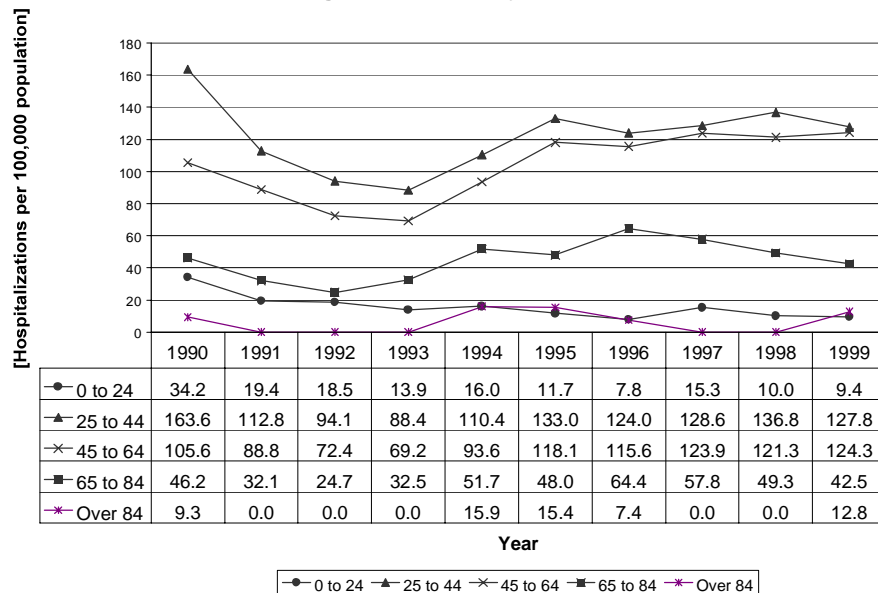
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcohol or Drug Dependence Syndrome

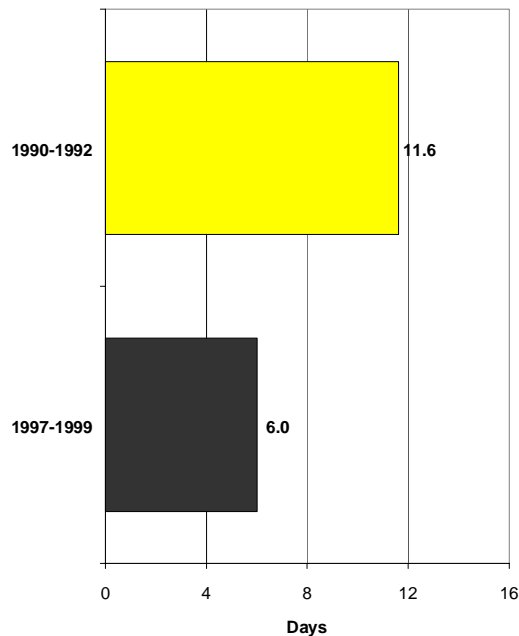
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Alcohol or Drug Dependence Syndrome, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92363	Needles	17	357	21.0
92256	Morongo Valley	26	344	13.2
92342	Helendale	26	322	12.4
92315	Big Bear Lake	52	631	12.1
92375	Redlands	15	177	11.8
92284	Yucca Valley	93	1,062	11.4
92314	Big Bear City	30	336	11.2
92359	Mentone	61	670	11.0
92356	Lucerne Valley	21	230	11.0
92277	Twentynine Palms	45	485	10.8
92354	Loma Linda	157	1,661	10.6
92311	Barstow	194	2,008	10.4
92317	Blue Jay	43	442	10.3
92307	Apple Valley N	169	1,719	10.2
92391	Twin Peaks	16	161	10.1

All San Bernardino County 10,544 89,211 8.5

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 303.1-304.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

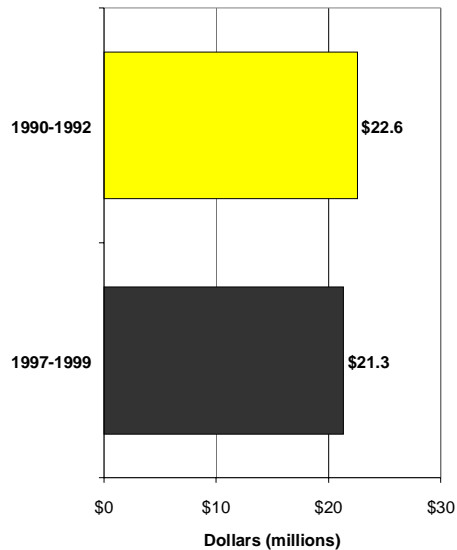
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcohol or Drug Dependence Syndrome

Hospital Charges

Hospitalizations

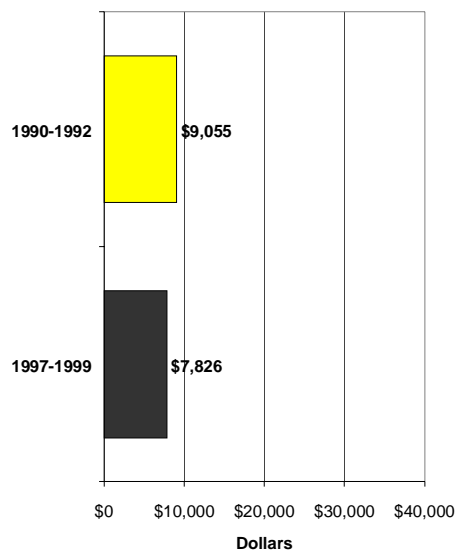
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
91786	Upland S	5,412,783
92373	Redlands S	3,177,490
92404	San Bernardino NE	3,065,439
92335	Fontana	2,907,451
91730	Rancho Cucamonga SW	2,865,832
91710	Chino	2,840,431
92376	Rialto S	2,781,700
91701	Rancho Cucamonga NW	2,711,544
92399	Yucaipa	2,707,210
92324	Colton	2,570,115
92346	Highland	2,415,666
92345	Hesperia	2,276,397
92392	Victorville S	2,247,914
92374	Redlands N	2,175,612
91764	Ontario N	2,020,847
All	San Bernardino County	75,512,220

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92363	Needles	17	322,093	18,947
92356	Lucerne Valley	20	281,450	14,073
92285	Landers	11	148,765	13,524
92325	Crestline	64	798,195	12,472
92342	Helendale	21	258,487	12,309
92359	Mentone	57	636,459	11,166
93562	Trona/Argus	14	151,401	10,814
92354	Loma Linda	137	1,477,511	10,785
92375	Redlands	15	159,211	10,614
92314	Big Bear City	27	275,402	10,200
92252	Joshua Tree	31	311,291	10,042
92315	Big Bear Lake	50	498,264	9,965
92394	Victorville N	22	217,385	9,881
92327	Daggett	13	127,883	9,837
92308	Apple Valley S	93	914,751	9,836
All	San Bernardino County	8,498	75,512,220	8,886

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 303.1-304.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcohol or Drug Dependence Syndrome

Number by Gender, Race, and Age

Hospitalizations

**Hospitalizations From Alcohol or Drug Dependence Syndrome
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	1,290	931	806	757	978	1,136	1,086	1,189	1,199	1,172
Gender										
Female	345	294	260	248	329	378	368	433	425	422
Male	945	637	546	509	649	758	718	756	774	750
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	962	695	624	581	755	878	777	847	887	845
Black	121	85	48	46	79	83	91	109	86	97
Hispanic	181	139	104	111	129	154	191	198	205	197
Asian/Pacific Islander	5	3	11	5	4	3	3	7	4	4
American Indian	4	3	3	7	4	2	7	7	6	11
Other/Unknown	17	6	16	7	7	16	17	21	11	18
Age Group										
0 to 24	207	122	120	91	106	78	52	104	70	67
25 to 44	801	573	487	458	571	688	638	661	705	659
45 to 64	228	198	169	168	235	308	314	351	361	389
65 to 84	53	38	30	40	64	60	81	73	63	55
Over 84	1	0	0	0	2	2	1	0	0	2
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 303.1-304.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Psychoses and Paranoid Disorders

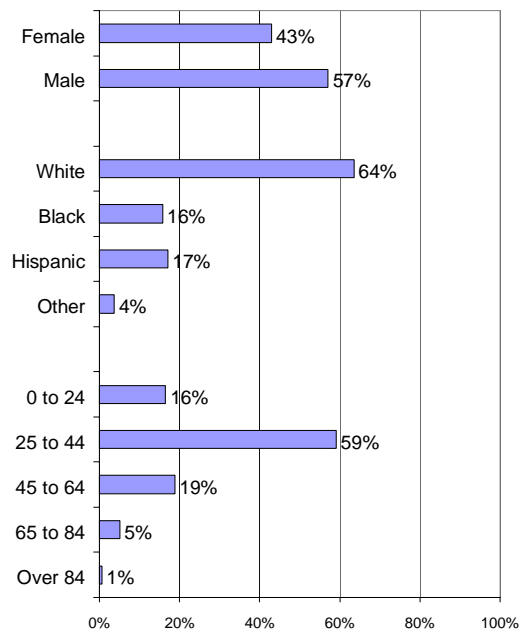
Summary

Hospitalizations

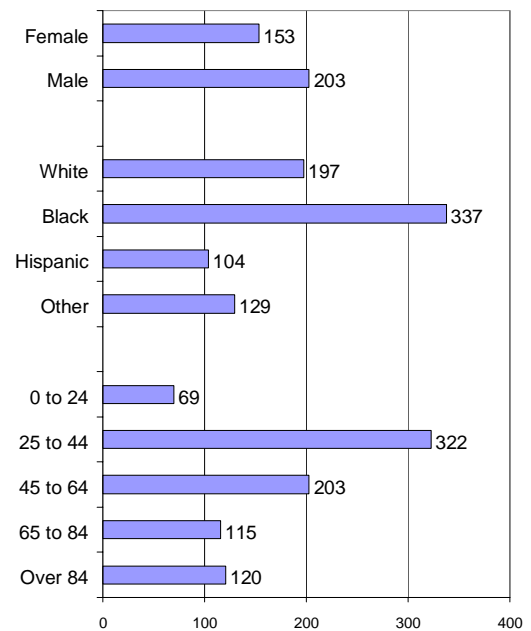
Summary of 1990-1999

Number of Hospitalizations:	27,950
Hospitalizations per 100,000 Persons:	153
Number of Hospital Days:	219,255
Average Length of Stay (Days):	8
Total Hospital Charges:	\$190,031,201

**Distribution of Hospitalizations
1990-1999, By Race and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92410	San Bernardino SW	1,900
92335	Fontana	1,805
92376	Rialto S	1,689
92404	San Bernardino NE	1,581
92405	San Bernardino NW	1,249
92392	Victorville S	1,211
92346	Highland	1,145
91786	Upland S	1,109
92345	Hesperia	938
92407	San Bernardino N	860
91761	Ontario SE	829
92411	San Bernardino W	813
92373	Redlands S	772
92401	San Bernardino CBD	704
91763	Montclair N	659
All	San Bernardino County	27,950

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	13,515
92376	Rialto S	12,805
92410	San Bernardino SW	12,723
92404	San Bernardino NE	12,641
92346	Highland	10,638
91786	Upland S	10,396
92407	San Bernardino N	9,843
92405	San Bernardino NW	9,167
92392	Victorville S	7,297
91763	Montclair N	6,687
91761	Ontario SE	6,561
92345	Hesperia	6,381
92411	San Bernardino W	5,970
92373	Redlands S	5,711
91762	Ontario W	5,500
All	San Bernardino County	219,255

Notes: (1) ICD-9 Codes 295-295.3, 295.5-295.7, 295.9, 297-298.1, 298.4-298.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

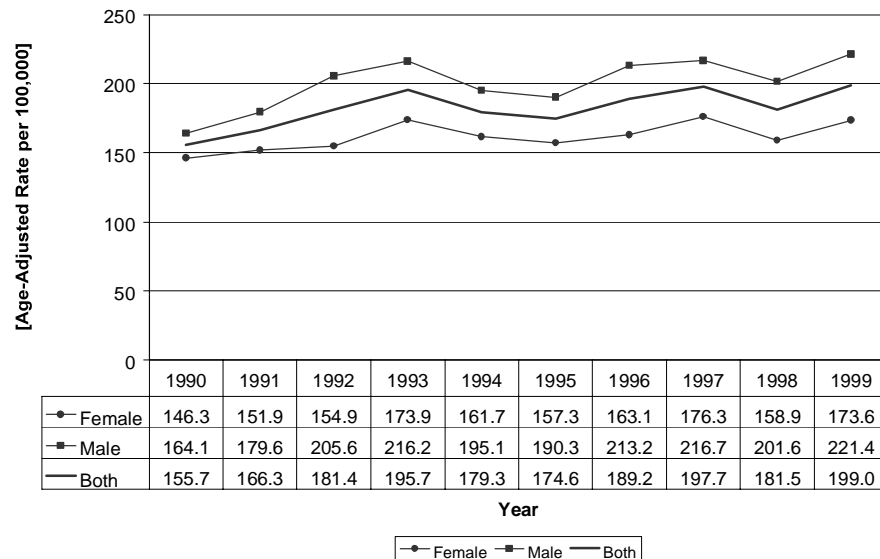
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Psychoses and Paranoid Disorders

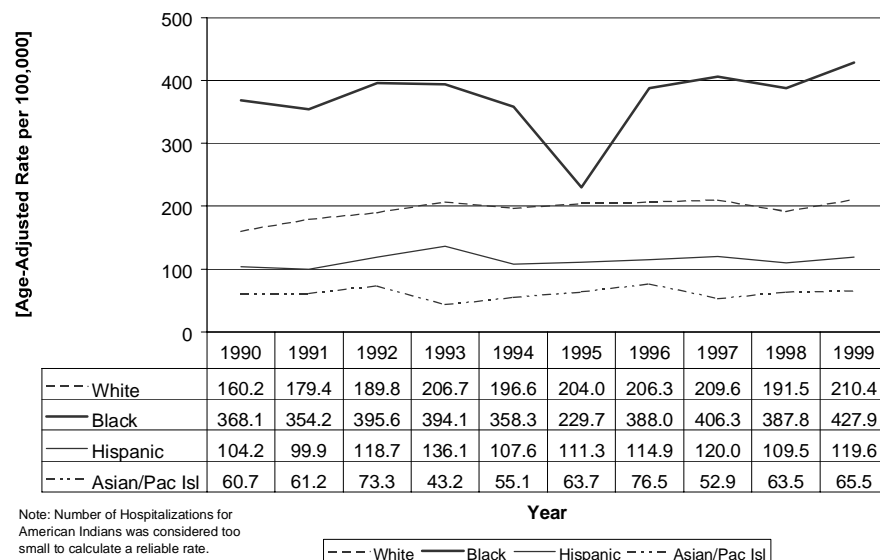
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Psychoses and Paranoid Disorders, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Psychoses and Paranoid Disorders, 1990-1999**



Notes: (1) ICD-9 Codes 295-295.3, 295.5-295.7, 295.9, 297-298.1, 298.4-298.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

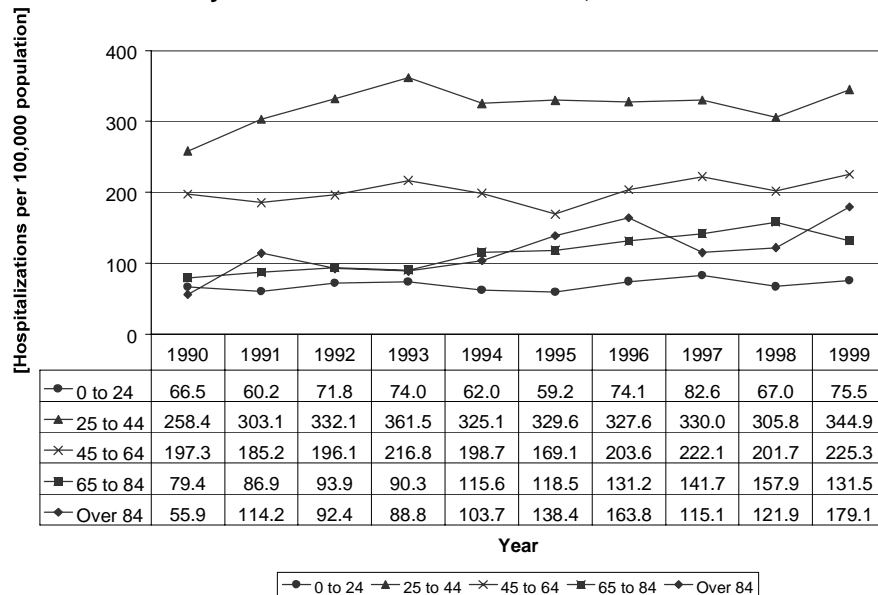
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Psychoses and Paranoid Disorders

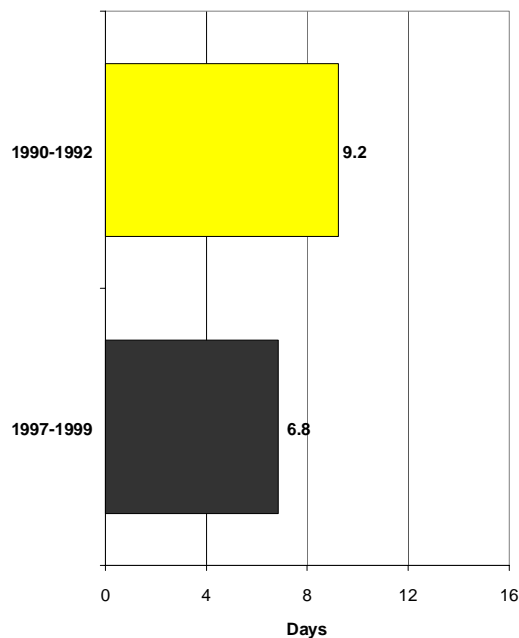
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Psychoses and Paranoid Disorders, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92369	Patton Hospital	71	1,090	15.4
92407	San Bernardino N	860	9,843	11.4
91758	Ontario	21	221	10.5
91709	Chino Hills	198	2,075	10.5
92412	San Bernardino	22	230	10.5
92256	Morongo Valley	44	455	10.3
91763	Montclair N	659	6,687	10.1
91729	Rancho Cucamonga	36	360	10.0
92415	San Bernardino	247	2,407	9.7
92397	Wrightwood	37	355	9.6
91701	Rancho Cucamonga NW	312	2,989	9.6
92350	Loma Linda	28	267	9.5
91784	Upland N	46	435	9.5
92393	Victorville	39	367	9.4
91786	Upland S	1,109	10,396	9.4
All	San Bernardino County	27,950	219,255	7.8

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 295-295.3, 295.5-295.7, 295.9, 297-298.1, 298.4-298.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

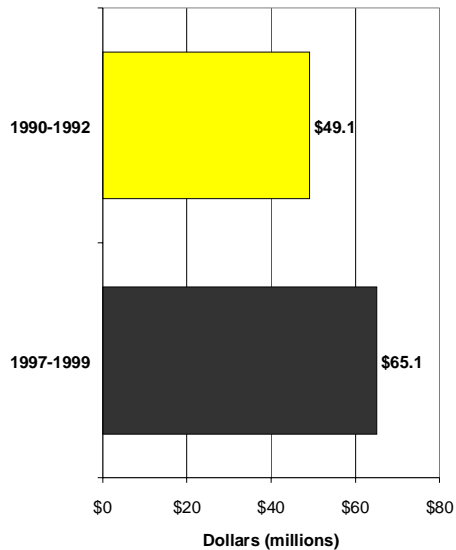
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Psychoses and Paranoid Disorders

Hospital Charges

Hospitalizations

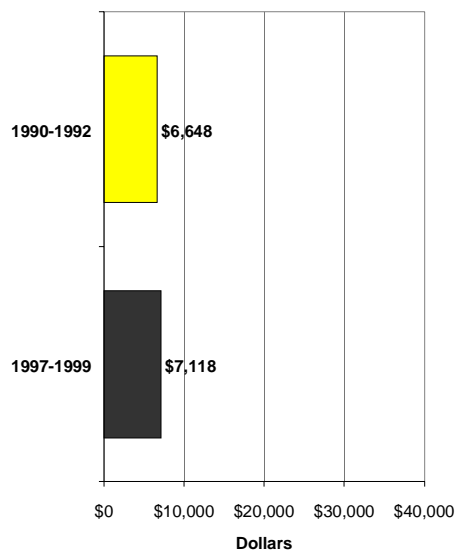
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91786	Upland S	12,191,732
92335	Fontana	11,131,501
92376	Rialto S	10,248,828
92404	San Bernardino NE	9,502,482
92410	San Bernardino SW	8,604,042
91763	Montclair N	7,582,204
92346	Highland	7,561,597
92392	Victorville S	7,346,040
91761	Ontario SE	6,850,402
92405	San Bernardino NW	6,688,358
92407	San Bernardino N	6,611,608
91762	Ontario W	6,224,155
92345	Hesperia	6,145,751
91730	Rancho Cucamonga SW	5,142,527
91764	Ontario N	5,092,434
All	San Bernardino County	190,031,201

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91763	Montclair N	659	7,582,204	11,506
91784	Upland N	46	517,153	11,242
91786	Upland S	1,106	12,191,732	11,023
91729	Rancho Cucamonga	36	368,627	10,240
92256	Morongo Valley	44	450,107	10,230
91764	Ontario N	513	5,092,434	9,927
91701	Rancho Cucamonga NW	309	3,033,238	9,816
91730	Rancho Cucamonga SW	524	5,142,527	9,814
91762	Ontario W	647	6,224,155	9,620
91758	Ontario	21	191,656	9,126
91708	Chino	33	299,472	9,075
92393	Victorville	39	352,946	9,050
91709	Chino Hills	194	1,745,395	8,997
91739	Rancho Cucamonga E	74	657,388	8,884
91737	Rancho Cucamonga N	72	614,035	8,528
All	San Bernardino County	27,893	190,031,201	6,813

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 295-295.3, 295.5-295.7, 295.9, 297-298.1, 298.4-298.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Psychoses and Paranoid Disorders

Number by Gender, Race, and Age

Hospitalizations

**Hospitalizations From Psychoses and Paranoid Disorders
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,191	2,446	2,767	3,007	2,746	2,706	2,920	3,082	2,863	3,222
Gender										
Female	987	1,080	1,136	1,278	1,192	1,187	1,222	1,330	1,219	1,372
Male	1,204	1,366	1,631	1,729	1,553	1,519	1,698	1,752	1,644	1,850
Unknown	0	0	0	0	1	0	0	0	0	0
Race/Ethnicity										
White	1,406	1,623	1,758	1,899	1,798	1,872	1,866	1,885	1,733	1,917
Black	365	376	443	468	431	278	484	507	472	571
Hispanic	357	383	476	547	445	477	483	524	497	567
Asian/Pacific Islander	37	40	51	32	38	45	55	44	52	57
American Indian	10	6	4	7	2	6	5	8	20	21
Other/Unknown	16	18	35	54	32	28	27	114	89	89
Age Group										
0 to 24	403	378	465	485	410	394	495	562	467	540
25 to 44	1,265	1,539	1,719	1,874	1,681	1,705	1,685	1,696	1,576	1,779
45 to 64	426	413	458	526	499	441	553	629	600	705
65 to 84	91	103	114	111	143	148	165	179	202	170
Over 84	6	13	11	11	13	18	22	16	18	28
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 295-295.3, 295.5-295.7, 295.9, 297-298.1, 298.4-298.9.

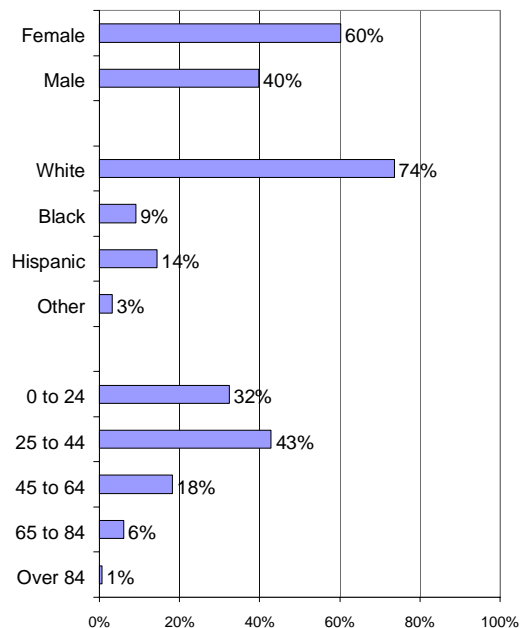
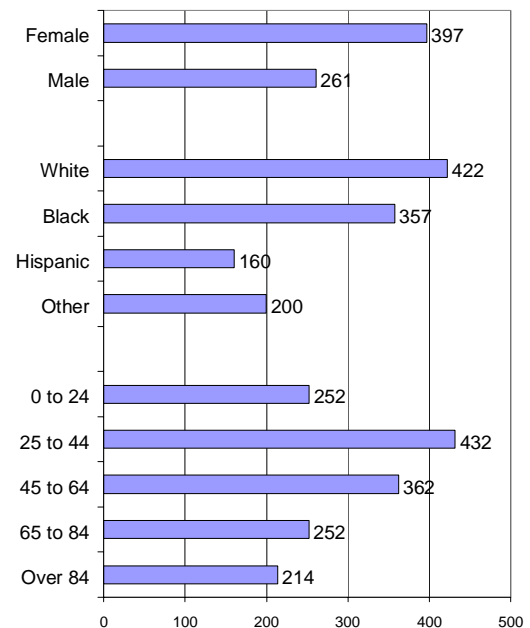
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Affective Disorders*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	51,620
Hospitalizations per 100,000 Persons:	261
Number of Hospital Days:	430,817
Average Length of Stay (Days):	8
Total Hospital Charges:	\$447,379,009

**Distribution of Hospitalizations
1990-1999, By Race and Age****Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92376	Rialto S	2,601
92392	Victorville S	2,458
92335	Fontana	2,340
92404	San Bernardino NE	2,221
91786	Upland S	2,144
92345	Hesperia	2,087
92410	San Bernardino SW	1,945
91710	Chino	1,800
92405	San Bernardino NW	1,633
92399	Yucaipa	1,522
91730	Rancho Cucamonga SW	1,500
92373	Redlands S	1,500
92346	Highland	1,487
91761	Ontario SE	1,429
91762	Ontario W	1,355
All	San Bernardino County	51,620

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	21,085
92335	Fontana	19,715
92404	San Bernardino NE	19,189
91786	Upland S	19,173
92392	Victorville S	17,897
92345	Hesperia	15,413
91710	Chino	15,411
92410	San Bernardino SW	15,328
92405	San Bernardino NW	14,341
91730	Rancho Cucamonga SW	13,278
92346	Highland	12,710
91761	Ontario SE	12,542
92373	Redlands S	12,325
92399	Yucaipa	11,911
92324	Colton	11,433
All	San Bernardino County	430,817

Notes: (1) ICD-9 Codes 296, 311.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

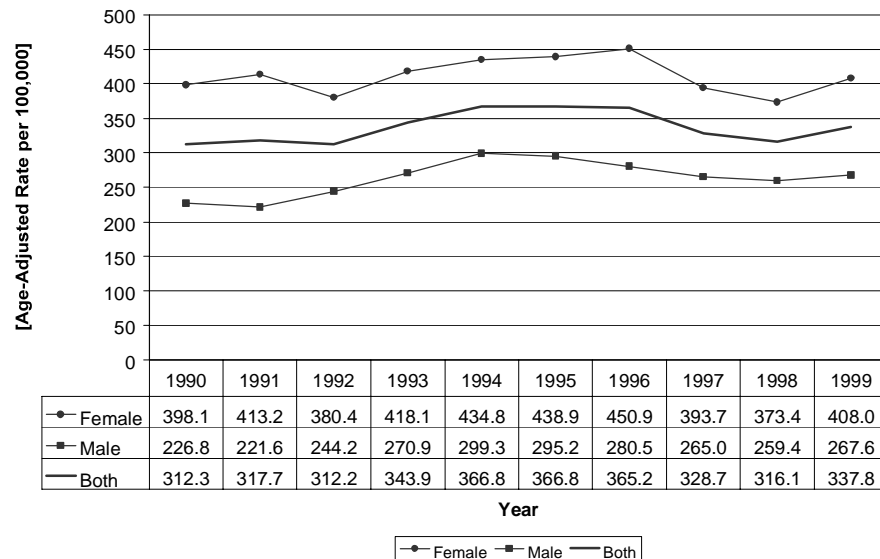
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Affective Disorders

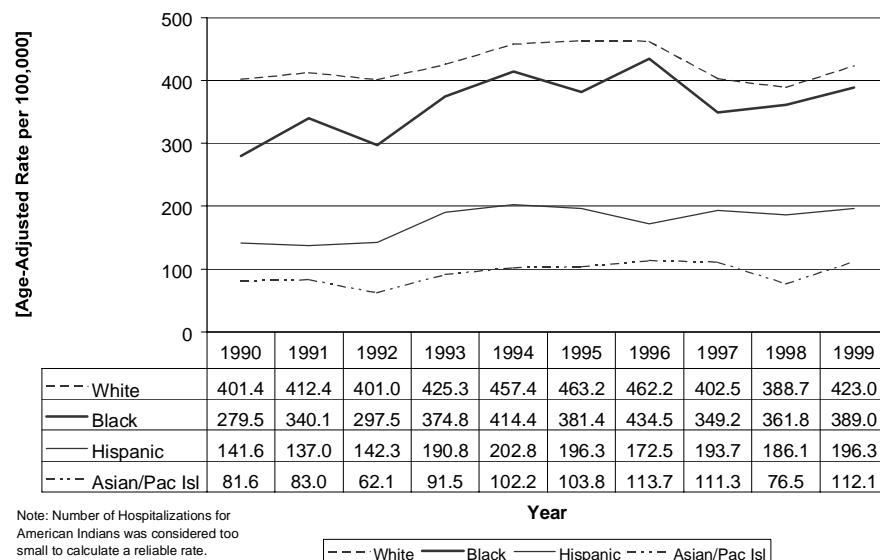
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Affective Disorders, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Affective Disorders, 1990-1999**



Notes: (1) ICD-9 Codes 296, 311.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

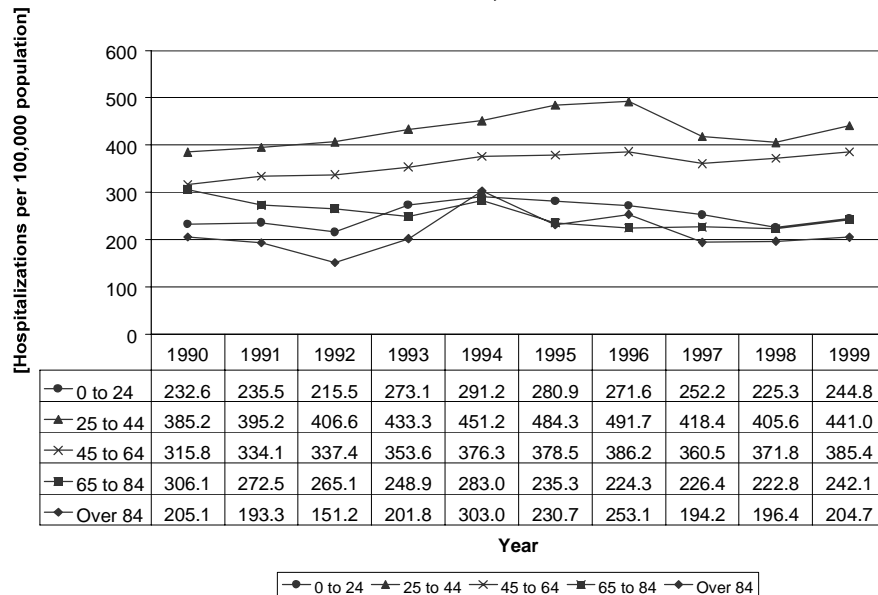
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Affective Disorders

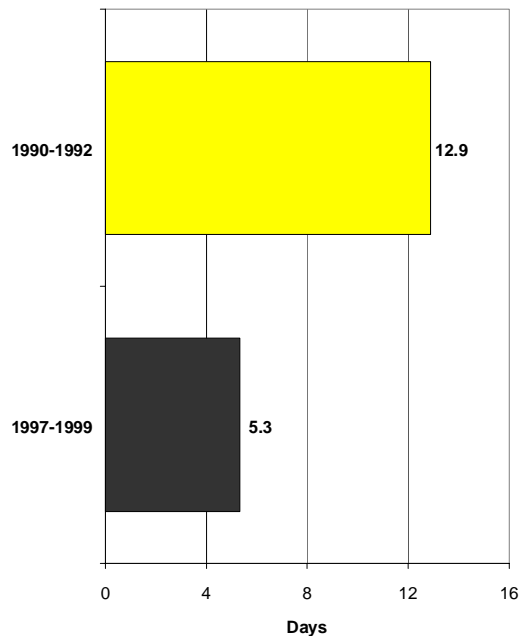
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Affective Disorders, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
93562	Trona/Argus	58	993	17.1
92278	Twentynine Palms N	167	2,346	14.0
92310	Fort Irwin	154	2,030	13.2
92369	Patton Hospital	20	262	13.1
92312	Barstow	36	457	12.7
92378	Rimforest	32	406	12.7
92242	Big River	29	350	12.1
92415	San Bernardino	128	1,498	11.7
92339	Forest Falls	31	342	11.0
92277	Twentynine Palms	693	7,470	10.8
92354	Loma Linda	587	6,227	10.6
92326	Crest Park	24	247	10.3
92398	Yermo	48	493	10.3
92347	Hinkley	60	601	10.0
92322	Cedarpines Park	21	210	10.0
All	San Bernardino County	51,620	430,817	8.3

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 296, 311.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

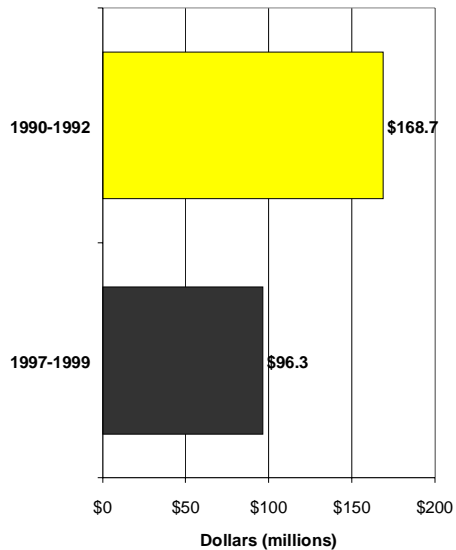
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Affective Disorders

Hospital Charges

Hospitalizations

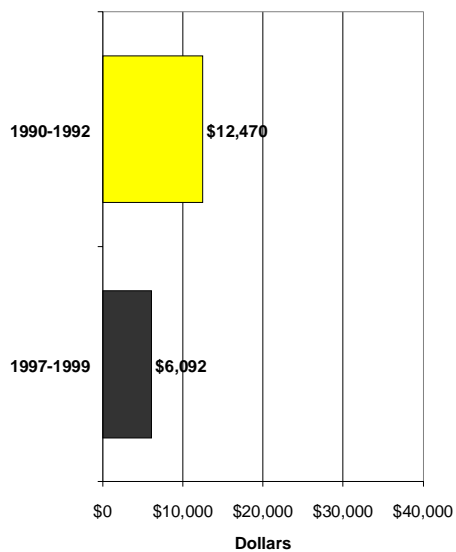
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91786	Upland S	22,637,388
92376	Rialto S	20,483,826
92392	Victorville S	19,998,105
92335	Fontana	19,922,869
92404	San Bernardino NE	17,351,205
92345	Hesperia	17,235,008
91710	Chino	16,804,145
91730	Rancho Cucamonga SW	15,784,735
91761	Ontario SE	14,176,457
92410	San Bernardino SW	13,377,390
91762	Ontario W	13,204,690
92405	San Bernardino NW	12,874,789
91701	Rancho Cucamonga NW	12,757,986
92373	Redlands S	11,401,181
92346	Highland	11,382,630
All	San Bernardino County	447,379,009

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92386	Sugarloaf	67	1,568,196	23,406
93562	Trona/Argus	58	1,219,126	21,019
92278	Twentynine Palms N	167	2,707,171	16,211
92310	Fort Irwin	154	2,098,083	13,624
92369	Patton Hospital	20	262,283	13,114
92339	Forest Falls	31	399,519	12,888
92312	Barstow	36	457,885	12,719
92277	Twentynine Palms	693	8,649,885	12,482
92242	Big River	29	346,769	11,958
92398	Yermo	48	566,170	11,795
91729	Rancho Cucamonga	63	711,804	11,298
91701	Rancho Cucamonga NW	1,139	12,757,986	11,201
92256	Morongo Valley	141	1,536,861	10,900
92252	Joshua Tree	392	4,268,037	10,888
92397	Wrightwood	95	1,016,122	10,696
All	San Bernardino County	51,492	447,379,009	8,688

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 296, 311.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Affective Disorders

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations From Affective Disorders By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	4,350	4,576	4,628	5,226	5,591	5,686	5,707	5,199	5,080	5,577
Gender										
Female	2,748	2,940	2,791	3,127	3,263	3,342	3,485	3,083	2,973	3,329
Male	1,601	1,636	1,837	2,098	2,327	2,344	2,222	2,116	2,107	2,248
Unknown	1	0	0	1	1	0	0	0	0	0
Race/Ethnicity										
White	3,474	3,630	3,592	3,826	4,095	4,163	4,166	3,636	3,530	3,872
Black	280	382	350	469	543	518	604	479	494	539
Hispanic	502	485	563	763	802	816	765	843	868	960
Asian/Pacific Islander	49	57	44	61	64	70	81	83	59	90
American Indian	5	2	10	8	7	13	4	20	21	13
Other/Unknown	40	20	69	99	80	106	87	138	108	103
Age Group										
0 to 24	1,409	1,479	1,395	1,791	1,925	1,870	1,813	1,715	1,570	1,751
25 to 44	1,886	2,007	2,105	2,246	2,333	2,505	2,529	2,150	2,090	2,275
45 to 64	682	745	788	858	945	987	1,049	1,021	1,106	1,206
65 to 84	351	323	322	306	350	294	282	286	285	313
Over 84	22	22	18	25	38	30	34	27	29	32
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 296, 311.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

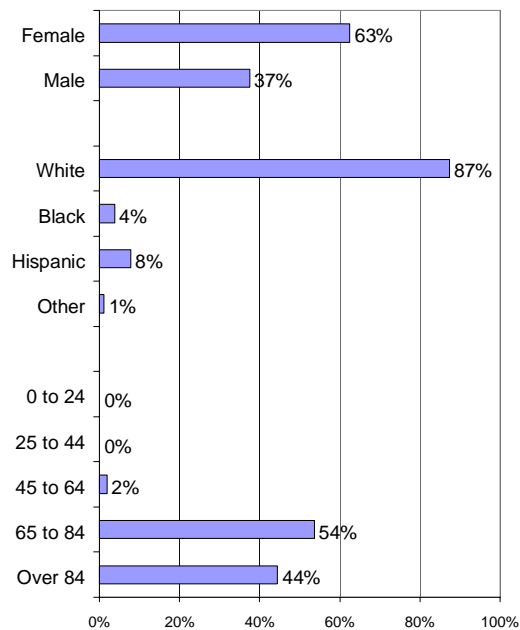
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

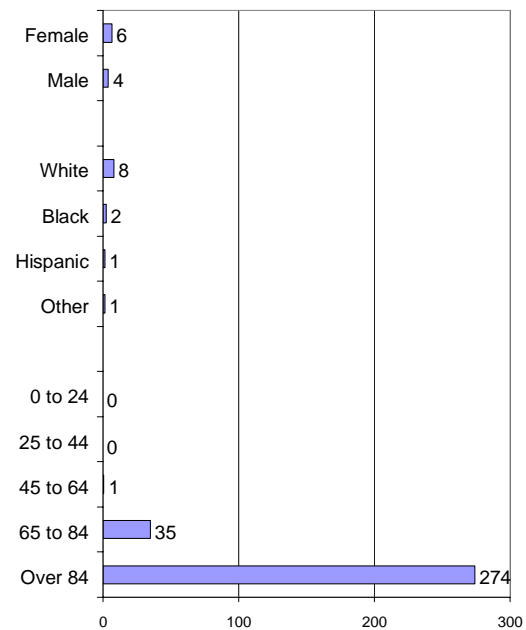
Alzheimer's Disease*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	798
% of All Deaths:	1%
Deaths per 100,000 Persons:	5
Average Age at Death:	83
Years of Potential Life Lost:	820

Distribution of Deaths
1990-1999, By Gender, Race, and Age



Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age



Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99

Zip Code	Location	Deaths
92399	Yucaipa	66
92373	Redlands S	51
92335	Fontana	43
92404	San Bernardino NE	43
92354	Loma Linda	42
92392	Victorville S	37
92376	Rialto S	33
92345	Hesperia	31
92324	Colton	31
91786	Upland S	28
92284	Yucca Valley	27
91762	Ontario W	22
91710	Chino	21
92307	Apple Valley N	19
91761	Ontario SE	18
91701	Rancho Cucamonga NW	18
All	San Bernardino County	798

Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99

Zip Code	Location	YPLL
92405	San Bernardino NW	54
92399	Yucaipa	54
92376	Rialto S	54
91710	Chino	53
92345	Hesperia	49
91762	Ontario W	39
92308	Apple Valley S	38
92373	Redlands S	38
92311	Barstow	37
92284	Yucca Valley	33
92356	Lucerne Valley	32
91701	Rancho Cucamonga NW	28
92324	Colton	22
92392	Victorville S	22
91786	Upland S	21
91761	Ontario SE	21
All	San Bernardino County	820

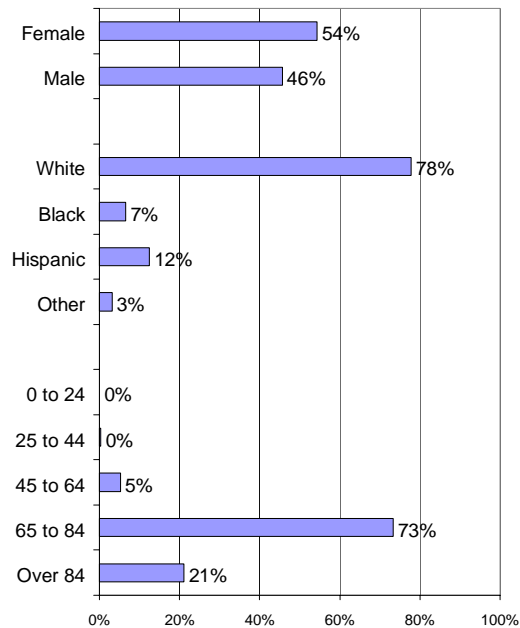
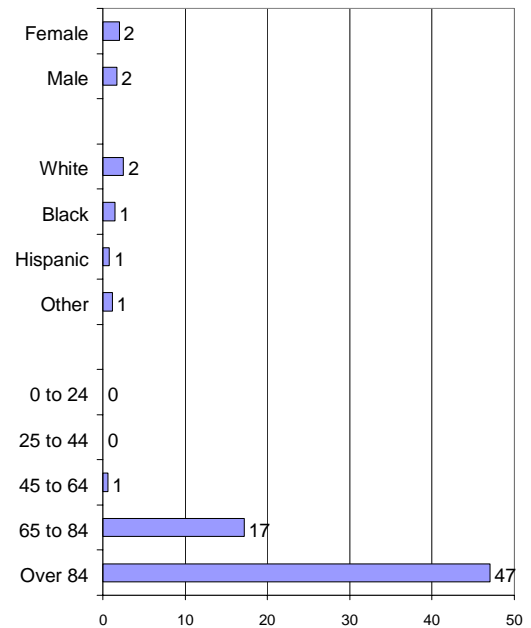
Notes: (1) ICD-9 Code 331.0; ICD-10 Code G30.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alzheimer's Disease*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	289
Hospitalizations per 100,000 Persons:	2
Number of Hospital Days:	7,238
Average Length of Stay (Days):	25
Total Hospital Charges:	\$5,152,475

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age****Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	18
92404	San Bernardino NE	18
91710	Chino	15
92345	Hesperia	15
91786	Upland S	13
92376	Rialto S	13
91761	Ontario SE	11
91764	Ontario N	10
92346	Highland	10
92354	Loma Linda	10
92373	Redlands S	9
92392	Victorville S	9
91701	Rancho Cucamonga NW	8
91709	Chino Hills	8
91763	Montclair N	8
All	San Bernardino County	289

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91701	Rancho Cucamonga NW	2,266
92314	Big Bear City	1,947
92315	Big Bear Lake	1,243
91709	Chino Hills	136
92404	San Bernardino NE	108
92335	Fontana	99
92354	Loma Linda	99
91786	Upland S	95
91764	Ontario N	87
92252	Joshua Tree	85
92376	Rialto S	80
92405	San Bernardino NW	79
91763	Montclair N	76
92352	Lake Arrowhead	69
91784	Upland N	65
All	San Bernardino County	7,238

Notes: (1) ICD-9 Code 331.0; ICD-10 Code G30.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

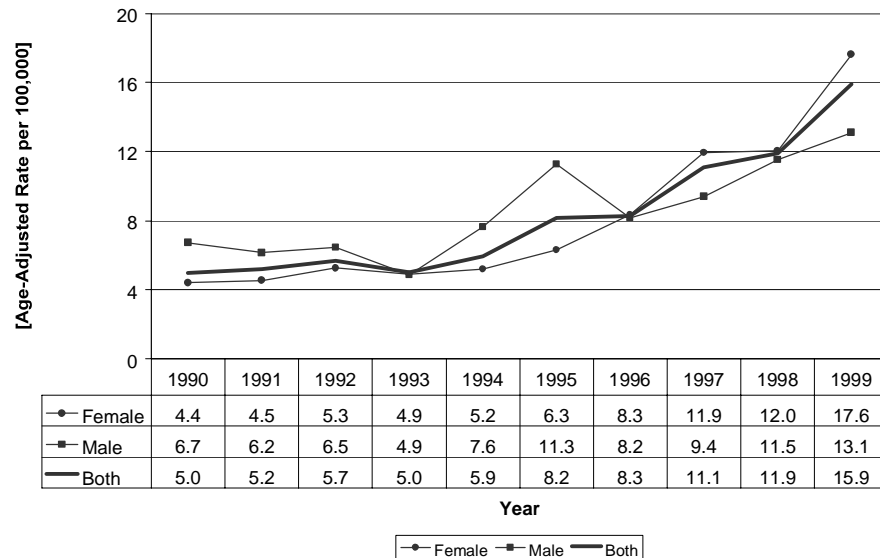
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alzheimer's Disease

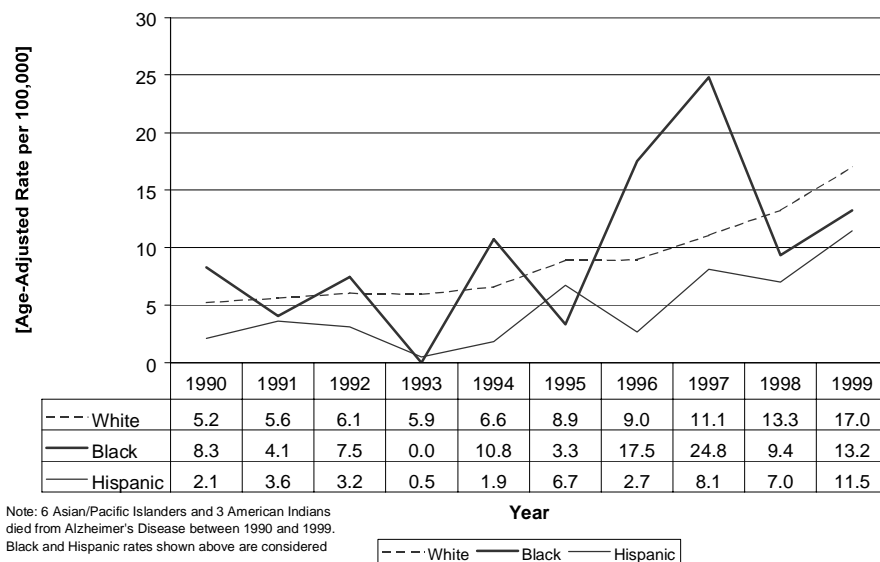
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Alzheimer's Disease, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Alzheimer's Disease, 1990-1999



Notes: (1) ICD-9 Code 331.0; ICD-10 Code G30.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

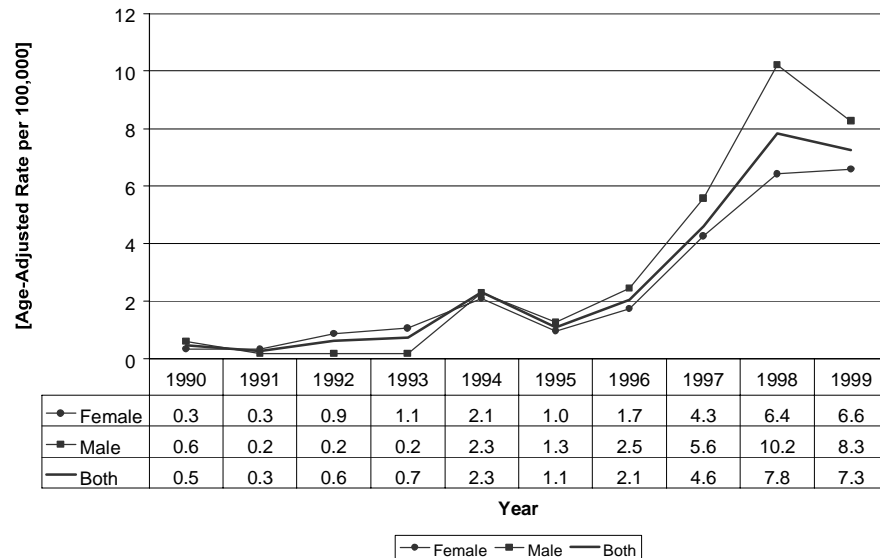
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alzheimer's Disease

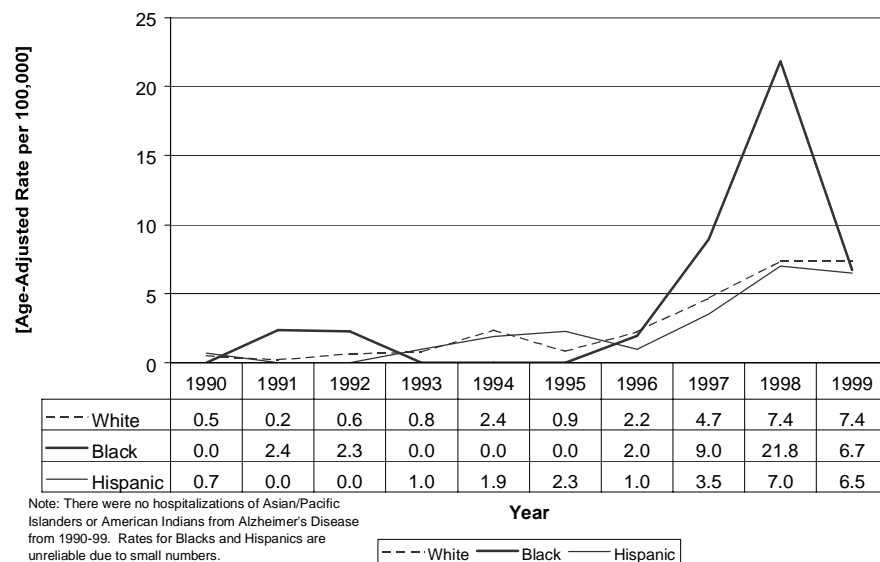
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Alzheimer's Disease, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Alzheimer's Disease, 1990-1999



Notes: (1) ICD-9 Code 331.0; ICD-10 Code G30.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

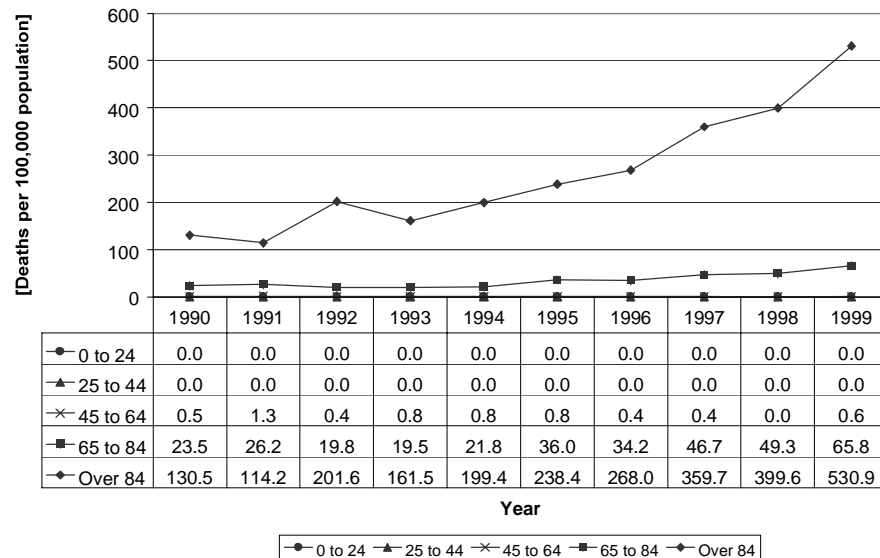
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alzheimer's Disease

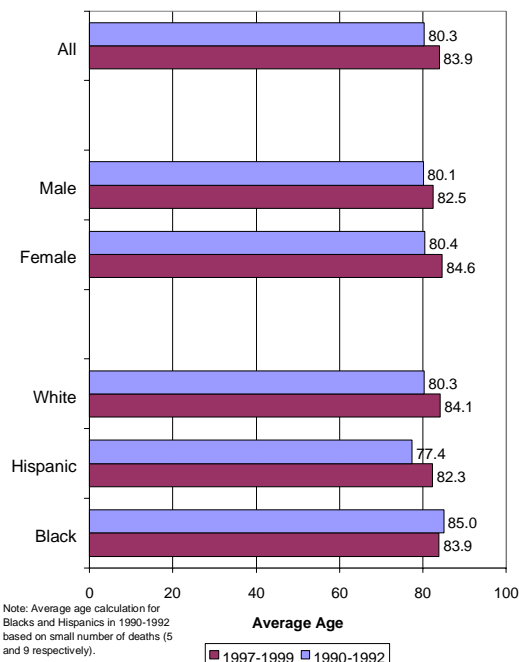
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Alzheimer's Disease, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
91710	Chino	6	8.8
92373	Redlands S	5	7.5
92308	Apple Valley S	5	7.5
92345	Hesperia	7	6.9
92405	San Bernardino NW	8	6.8
92399	Yucaipa	8	6.8
92376	Rialto S	8	6.8
92284	Yucca Valley	6	5.5
91762	Ontario W	7	5.5
91701	Rancho Cucamonga NW	5	5.5
All	San Bernardino County	120	6.8

* Zip codes with at least 5 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 331.0; ICD-10 Code G30.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

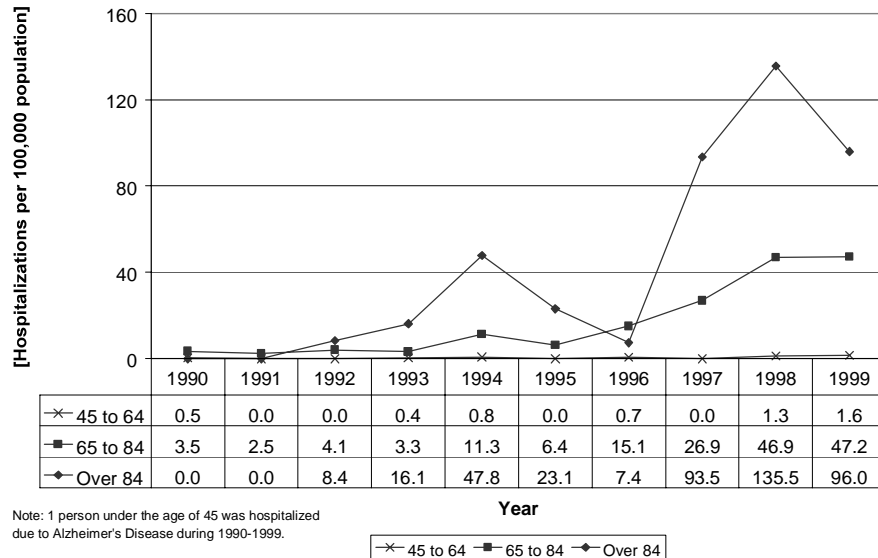
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alzheimer's Disease

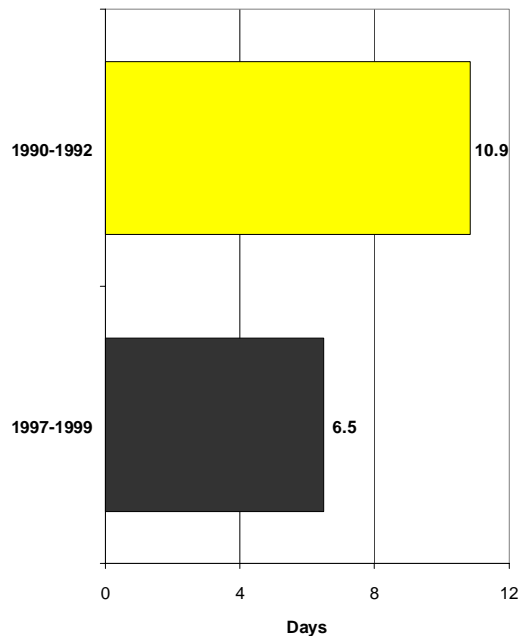
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Alzheimer's Disease, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
91701	Rancho Cucamonga NW	8	2,266	283.3
91709	Chino Hills	8	136	17.0
92354	Loma Linda	10	99	9.9
92405	San Bernardino NW	8	79	9.9
91763	Montclair N	8	76	9.5
91764	Ontario N	10	87	8.7
91784	Upland N	8	65	8.1
91786	Upland S	13	95	7.3
92373	Redlands S	9	59	6.6
92376	Rialto S	13	80	6.2
92404	San Bernardino NE	18	108	6.0
92399	Yucaipa	5	28	5.6
92335	Fontana	18	99	5.5
91761	Ontario SE	11	59	5.4
92307	Apple Valley N	7	37	5.3
All	San Bernardino County	289	7,238	25.0

* Zip codes with at least 5 hospitalizations.

Notes: (1) ICD-9 Code 331.0; ICD-10 Code G30.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

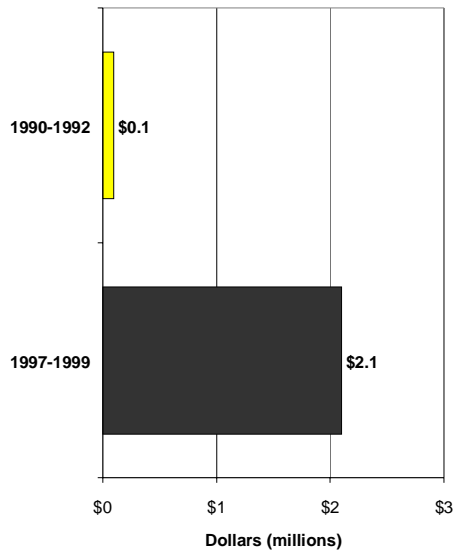
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alzheimer's Disease

Hospital Charges

Hospitalizations

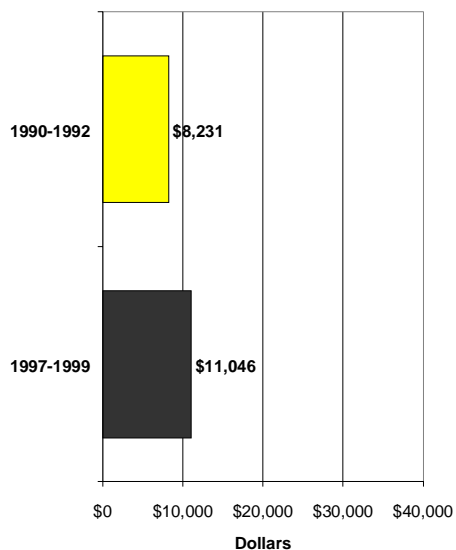
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91701	Rancho Cucamonga NW	1,821,055
92314	Big Bear City	404,365
92315	Big Bear Lake	327,320
91709	Chino Hills	275,025
91786	Upland S	187,251
91784	Upland N	170,560
92404	San Bernardino NE	167,610
91710	Chino	151,017
91763	Montclair N	122,732
92345	Hesperia	118,384
92376	Rialto S	118,216
91764	Ontario N	107,310
92354	Loma Linda	106,010
91761	Ontario SE	104,973
92335	Fontana	89,443
All	San Bernardino County	5,152,475

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91701	Rancho Cucamonga NW	8	1,821,055	227,632
91709	Chino Hills	8	275,025	34,378
91784	Upland N	7	170,560	24,366
91763	Montclair N	6	122,732	20,455
91786	Upland S	13	187,251	14,404
91764	Ontario N	9	107,310	11,923
92354	Loma Linda	9	106,010	11,779
91710	Chino	13	151,017	11,617
92404	San Bernardino NE	15	167,610	11,174
91761	Ontario SE	10	104,973	10,497
92335	Fontana	9	89,443	9,938
92376	Rialto S	12	118,216	9,851
92405	San Bernardino NW	8	74,148	9,269
92373	Redlands S	8	73,915	9,239
92308	Apple Valley S	5	43,973	8,795
All	San Bernardino County	253	5,152,475	20,366

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Code 331.0; ICD-10 Code G30.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alzheimer's Disease

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Alzheimer's Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	42	47	49	46	54	78	80	110	122	170
Gender										
Female	24	25	29	28	30	38	51	75	79	120
Male	18	22	20	18	24	40	29	35	43	50
Race/Ethnicity										
White	37	43	44	45	49	69	70	88	108	144
Black	2	1	2	0	3	1	5	8	3	5
Hispanic	3	3	3	1	2	8	4	11	10	17
Asian/Pacific Islander	0	0	0	0	0	0	0	2	1	3
American Indian	0	0	0	0	0	0	1	1	0	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	0	0	0	0	0	0	0	0	0	0
45 to 64	1	3	1	2	2	2	1	1	0	2
65 to 84	27	31	24	24	27	45	43	59	63	85
Over 84	14	13	24	20	25	31	36	50	59	83
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Alzheimer's Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	5	3	6	7	22	11	22	47	84	82
Gender										
Female	2	2	5	6	12	6	11	27	42	44
Male	3	1	1	1	10	5	11	20	42	38
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	4	2	5	6	18	7	19	38	62	64
Black	0	1	1	0	0	0	1	3	9	4
Hispanic	1	0	0	1	3	3	2	5	10	11
Asian/Pacific Islander	0	0	0	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	1	1	0	1	3	3
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	0	0	0	0	0	0	0	0	0	1
45 to 64	1	0	0	1	2	0	2	0	4	5
65 to 84	4	3	5	4	14	8	19	34	60	61
Over 84	0	0	1	2	6	3	1	13	20	15
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 331.0; ICD-10 Code G30.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Nervous System and Sense Organs

Summary

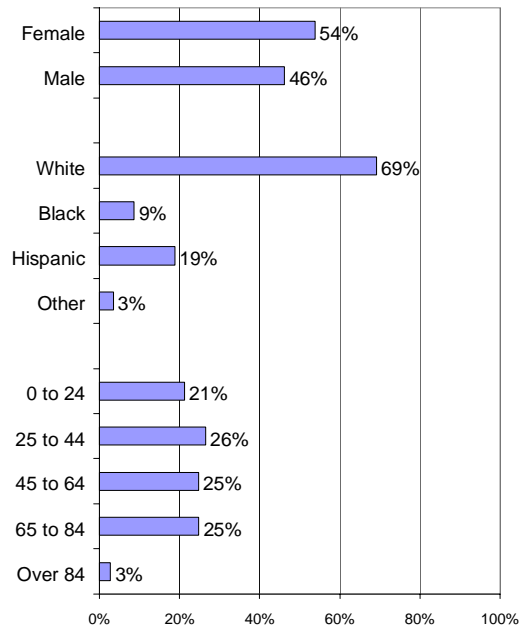
Hospitalizations

Summary of 1990-1999

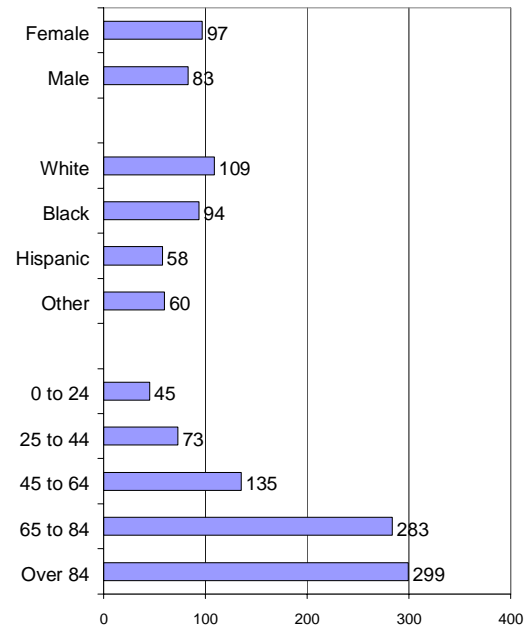
Number of Hospitalizations:	14,125
Hospitalizations per 100,000 Persons:	90
Number of Hospital Days:	115,628
Average Length of Stay (Days):	8
Total Hospital Charges:	\$226,752,546

NO MORTALITY ANALYSIS WAS DONE FOR THIS DIAGNOSIS. CHRONIC CONDITIONS WERE UNIQUELY SELECTED FROM HOSPITALIZATIONS. REFER TO TABLE AT END OF SECTION.

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	816
92376	Rialto S	665
91786	Upland S	664
92392	Victorville S	606
92345	Hesperia	604
91710	Chino	563
92404	San Bernardino NE	547
91762	Ontario W	480
91730	Rancho Cucamonga SW	472
92324	Colton	460
91761	Ontario SE	430
91764	Ontario N	419
91701	Rancho Cucamonga NW	398
92346	Highland	351
92399	Yucaipa	347
All	San Bernardino County	14,125

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92252	Joshua Tree	6,690
91786	Upland S	6,332
91761	Ontario SE	5,273
91710	Chino	5,118
92335	Fontana	5,005
92345	Hesperia	4,769
92376	Rialto S	4,045
91730	Rancho Cucamonga SW	3,923
91701	Rancho Cucamonga NW	3,754
92404	San Bernardino NE	3,705
91764	Ontario N	3,625
92405	San Bernardino NW	3,574
92392	Victorville S	3,390
91762	Ontario W	3,311
92354	Loma Linda	3,223
All	San Bernardino County	115,628

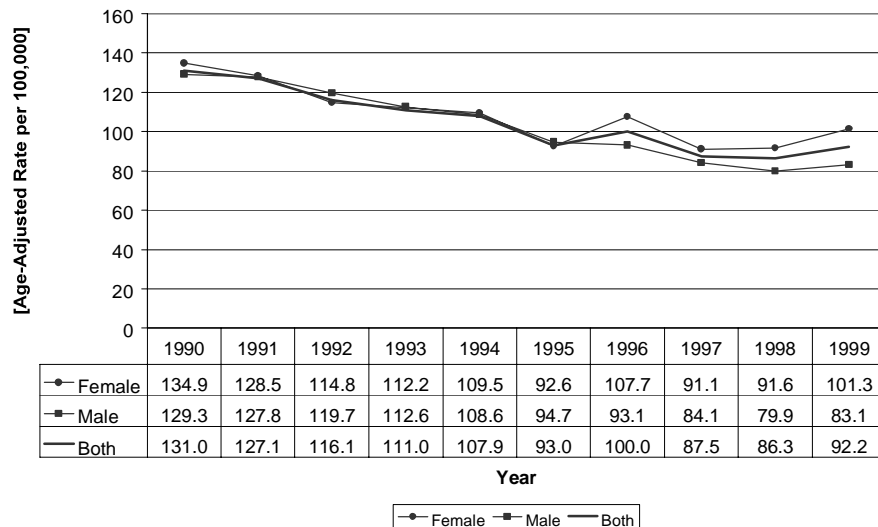
Notes: (1) ICD-9 Codes 322.2, 330, 331.1-331.7, 331.89-344.5, 344.8-348, 349.2-356, 357.1-359, 360.03-361.00, 361.06-362, 364.1, 364.24, 365-365.21, 365.23-369, 371, 372.1-372.9, 374-375.2, 375.4, 375.56-375.9, 376.1-376.30, 376.33-379.22, 379.24-379.9, 380.02, 380.15-380.21, 380.23-380.31, 381.1-381.3, 381.52, 381.81, 382.1-382.4, 383.1, 383.22-383.33, 384.1, 385-386.2, 386.4-388.6, 388.8-389.
 (2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.
 Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.
 (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Nervous System and Sense Organs

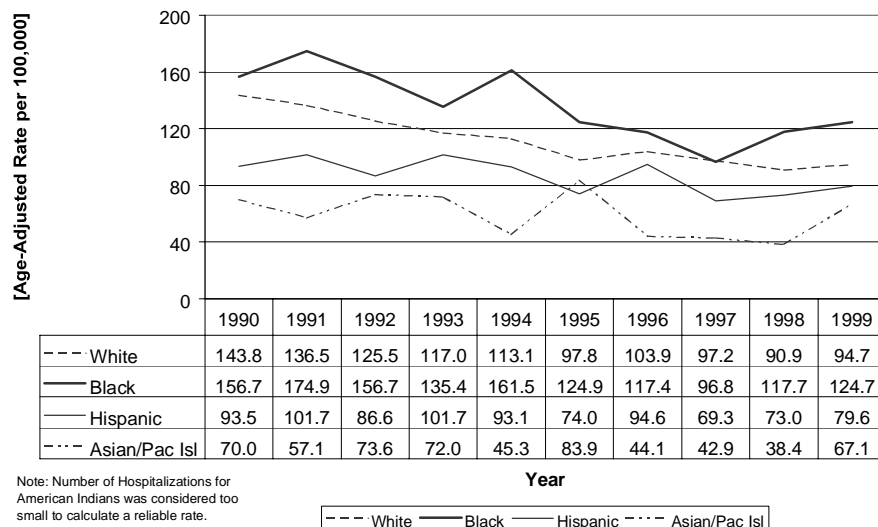
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Other Diseases of the Nervous System
and Sense Organs, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other Diseases of the Nervous System
and Sense Organs, 1990-1999

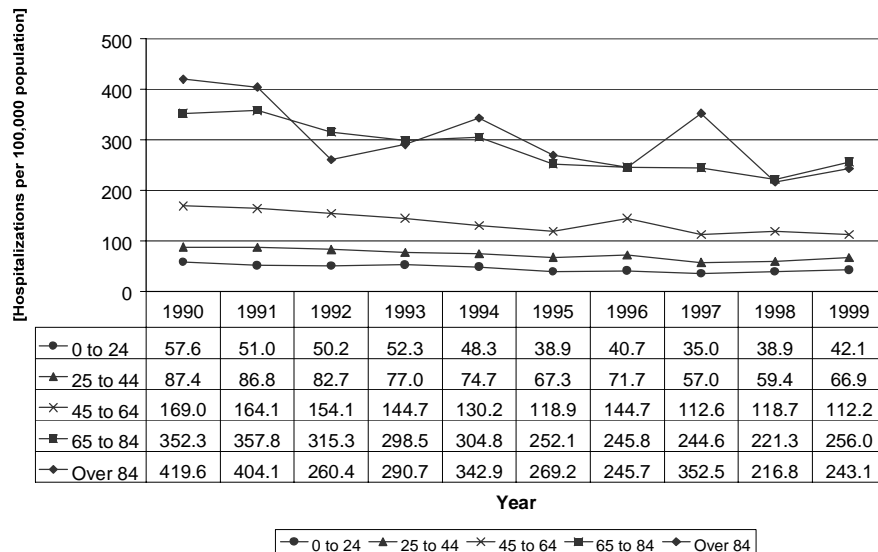


Other Diseases of the Nervous System and Sense Organs

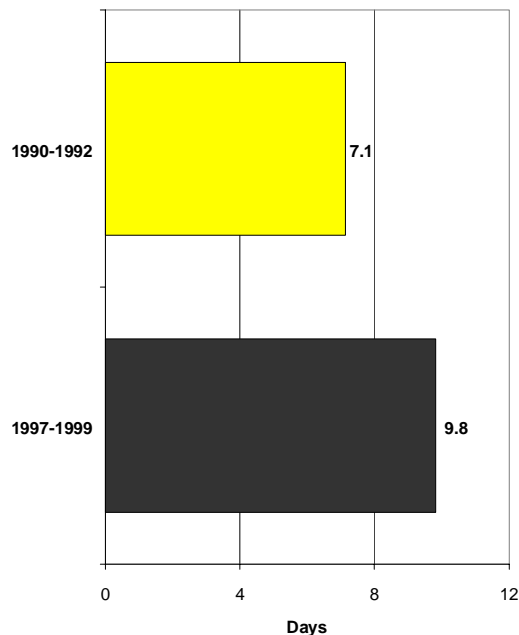
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Other Diseases of the Nervous System
and Sense Organs, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	175	6,690	38.2
92365	Newberry Springs	40	1,390	34.8
92352	Lake Arrowhead	54	1,554	28.8
92401	San Bernardino CBD	36	1,006	27.9
92314	Big Bear City	55	1,218	22.1
92317	Blue Jay	31	657	21.2
92354	Loma Linda	195	3,223	16.5
92315	Big Bear Lake	69	952	13.8
91739	Rancho Cucamonga E	55	745	13.5
91761	Ontario SE	430	5,273	12.3
92411	San Bernardino W	248	2,728	11.0
92405	San Bernardino NW	342	3,574	10.5
91786	Upland S	664	6,332	9.5
91701	Rancho Cucamonga NW	398	3,754	9.4
91710	Chino	563	5,118	9.1
All	San Bernardino County	14,125	115,628	8.2

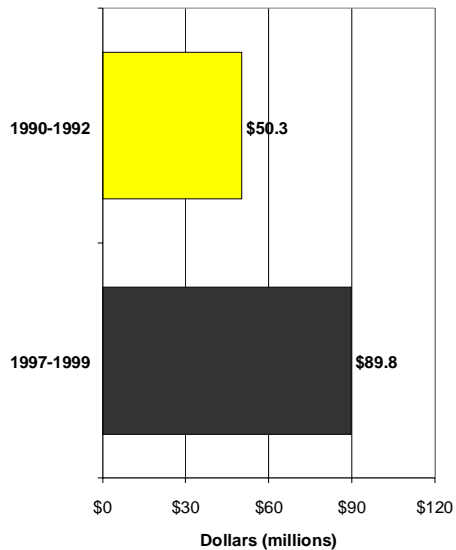
* Zip codes with at least 20 hospitalizations.

Other Diseases of the Nervous System and Sense Organs

Hospital Charges

Hospitalizations

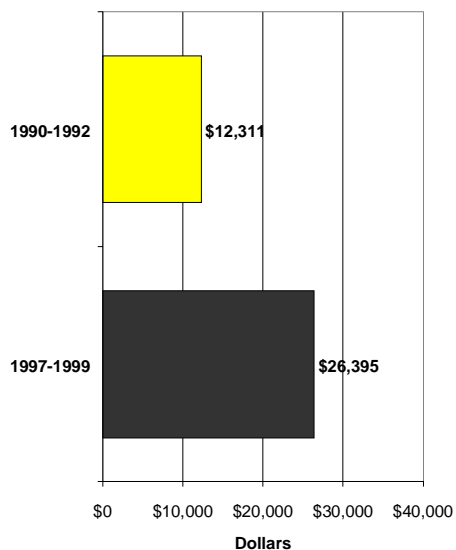
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
91761	Ontario SE	12,787,315
92345	Hesperia	10,349,075
92376	Rialto S	10,304,310
92335	Fontana	9,901,421
91786	Upland S	9,883,154
91710	Chino	9,844,009
92405	San Bernardino NW	8,350,071
92404	San Bernardino NE	8,252,561
92392	Victorville S	7,892,704
91730	Rancho Cucamonga SW	7,381,627
92354	Loma Linda	7,264,506
91701	Rancho Cucamonga NW	6,808,957
91764	Ontario N	6,783,001
92399	Yucaipa	6,569,022
92324	Colton	6,113,166
All	San Bernardino County	226,752,546

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92412	San Bernardino	16	1,336,959	83,560
92329	Phelan	15	677,831	45,189
92354	Loma Linda	191	7,264,506	38,034
92369	Patton Hospital	17	635,512	37,383
91761	Ontario SE	385	12,787,315	33,214
92252	Joshua Tree	172	5,368,414	31,212
92401	San Bernardino CBD	34	1,028,535	30,251
92405	San Bernardino NW	301	8,350,071	27,741
92278	Twentynine Palms N	20	530,288	26,514
91737	Rancho Cucamonga N	93	2,457,977	26,430
92411	San Bernardino W	226	5,617,477	24,856
92356	Lucerne Valley	62	1,369,333	22,086
92399	Yucaipa	299	6,569,022	21,970
92407	San Bernardino N	230	4,763,621	20,711
92313	Grand Terrace	20	410,709	20,535
All	San Bernardino County	12,368	226,752,546	18,334

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 322.2, 330, 331.1-331.7, 331.89-344.5, 344.8-348, 349.2-356, 357.1-359, 360.03-361.00, 361.06-362, 364.1, 364.24, 365-365.21, 365.23-369, 371, 372.1-372.9, 374-375.2, 375.4, 375.56-375.9, 376.1-376.30, 376.33-379.22, 379.24-379.9, 380.02, 380.15-380.21, 380.23-380.31, 381.1-381.3, 381.52, 381.81, 382.1-382.4, 383.1, 383.22-383.33, 384.1, 385-386.2, 386.4-388.6, 388.8-389.
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Nervous System and Sense Organs

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Other Diseases of the Nervous System and Sense Organs* By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999**
Total	107	104	122	87	104	121	124	124	121	--
Gender										
Female	47	49	56	40	45	52	59	55	67	--
Male	60	55	66	47	59	69	65	69	54	--
Race/Ethnicity										
White	88	88	91	52	80	93	89	94	81	--
Black	6	6	7	4	5	12	12	3	11	--
Hispanic	12	7	20	28	16	13	22	20	27	--
Asian/Pacific Islander	1	3	3	2	3	3	1	7	2	--
American Indian	0	0	1	1	0	0	0	0	0	--
Other/Unknown	0	0	0	0	0	0	0	0	0	--
Age Group										
0 to 24	7	15	21	17	19	16	14	16	20	--
25 to 44	21	10	17	15	14	10	14	12	22	--
45 to 64	27	32	27	22	13	28	22	28	20	--
65 to 84	46	36	52	26	45	55	51	51	42	--
Over 84	6	11	5	7	13	12	23	17	17	--
Unknown	0	0	0	0	0	0	0	0	0	--

* Chronic conditions were uniquely selected from hospitalizations. Deaths in this table are provided as a reference only. Use caution when comparing to other data.

** Codes for this cause were uniquely chosen as chronic conditions based on ICD-9 codes in 1990-1998 - no known ICD-10 equivalent for 1999 exists.

Hospitalizations From Other Diseases of the Nervous System and Sense Organs By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	1,591	1,597	1,527	1,496	1,452	1,267	1,376	1,208	1,245	1,366
Gender										
Female	866	853	787	795	761	660	762	655	686	776
Male	725	744	740	701	691	607	614	553	559	590
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	1,199	1,171	1,095	1,032	994	860	910	854	807	847
Black	122	139	140	120	133	100	116	90	117	143
Hispanic	225	249	243	300	280	248	299	222	277	310
Asian/Pacific Islander	26	25	31	31	21	38	24	24	22	39
American Indian	0	2	1	2	4	2	1	0	1	2
Other/Unknown	19	11	17	11	20	19	26	18	21	25
Age Group										
0 to 24	349	320	325	343	319	259	272	238	271	301
25 to 44	428	441	428	399	386	348	369	293	306	345
45 to 64	365	366	360	351	327	310	393	319	353	351
65 to 84	404	424	383	367	377	315	309	309	283	331
Over 84	45	46	31	36	43	35	33	49	32	38
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 322.2, 330, 331.1-331.7, 331.89-344.5, 344.8-348, 349.2-356, 357.1-359, 360.03-361.00, 361.06-362, 364.1, 364.24, 365-365.21, 365.23-369, 371, 372.1-372.9, 374-375.2, 375.4, 375.56-375.9, 376.1-376.30, 376.33-379.22, 379.24-379.9, 380.02, 380.15-380.21, 380.23-380.31, 381.1-381.3, 381.52, 381.81, 382.1-382.4, 383.1, 383.22-383.33, 384.1, 385-386.2, 386.4-388.6, 388.8-389.

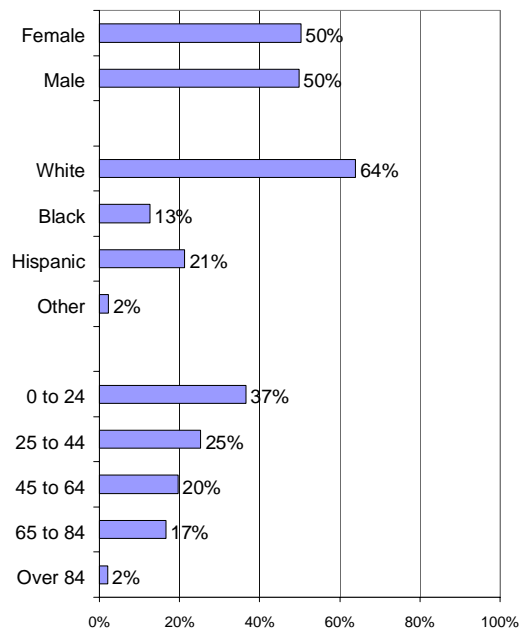
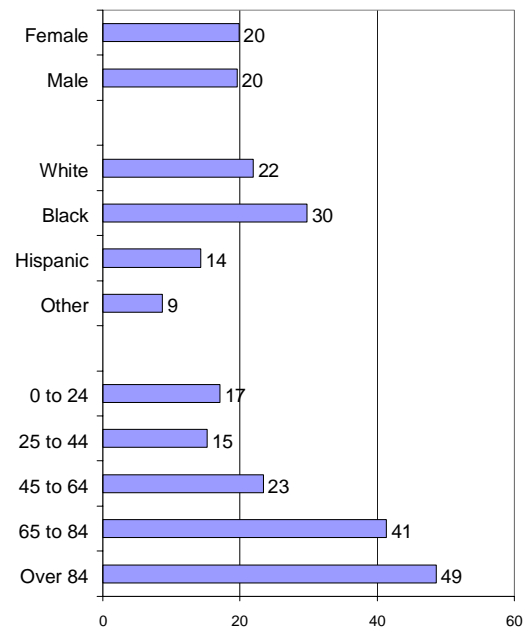
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Epilepsy*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	3,092
Hospitalizations per 100,000 Persons:	20
Number of Hospital Days:	14,942
Average Length of Stay (Days):	5
Total Hospital Charges:	\$37,713,070

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age****Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	184
92376	Rialto S	169
91710	Chino	138
92404	San Bernardino NE	131
92345	Hesperia	129
92392	Victorville S	127
92410	San Bernardino SW	110
92324	Colton	105
91762	Ontario W	100
92346	Highland	95
92284	Yucca Valley	93
91761	Ontario SE	91
92405	San Bernardino NW	91
91786	Upland S	90
92307	Apple Valley N	85
All	San Bernardino County	3,092

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	935
92252	Joshua Tree	690
92335	Fontana	688
92404	San Bernardino NE	668
92392	Victorville S	580
92410	San Bernardino SW	538
91710	Chino	532
92345	Hesperia	513
92277	Twentynine Palms	487
92324	Colton	472
92405	San Bernardino NW	445
91786	Upland S	437
92411	San Bernardino W	432
91761	Ontario SE	430
91762	Ontario W	428
All	San Bernardino County	14,942

Notes: (1) ICD-9 Code 345.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

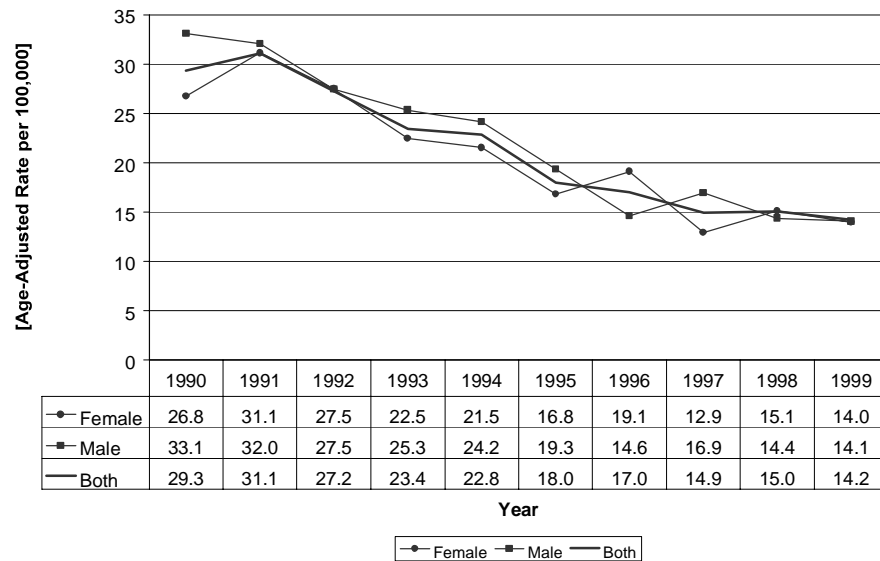
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Epilepsy

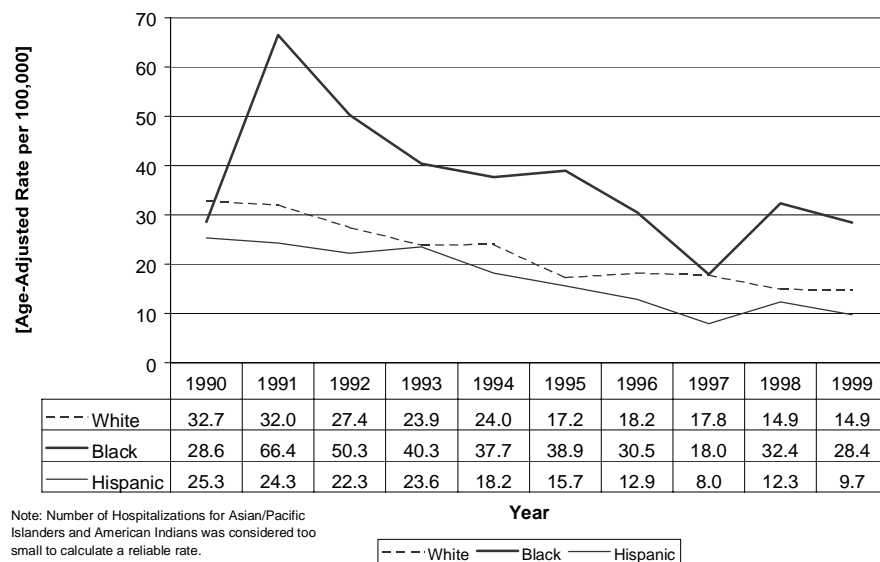
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Epilepsy, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Epilepsy, 1990-1999**

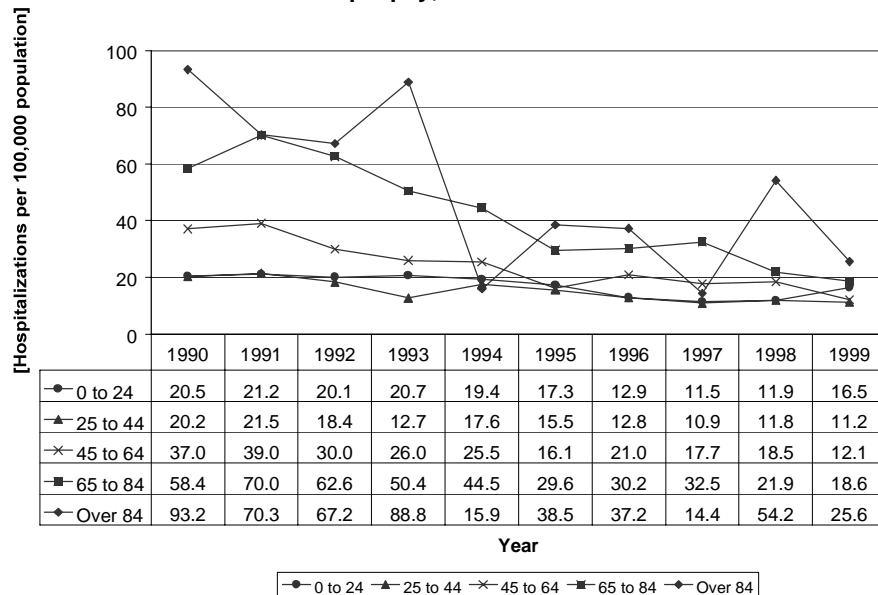


Epilepsy

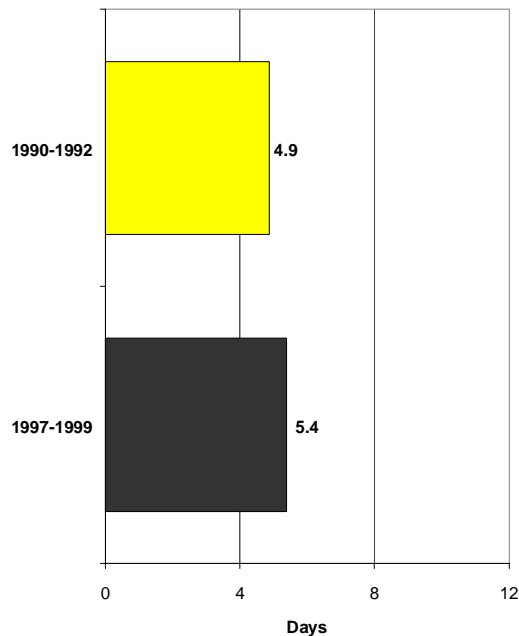
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Epilepsy, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	49	690	14.1
92277	Twentynine Palms	52	487	9.4
92356	Lucerne Valley	12	112	9.3
92401	San Bernardino CBD	10	81	8.1
91737	Rancho Cucamonga N	12	79	6.6
91701	Rancho Cucamonga NW	51	302	5.9
92411	San Bernardino W	74	432	5.8
92377	Rialto N	18	103	5.7
92376	Rialto S	169	935	5.5
92365	Newberry Springs	13	70	5.4
92363	Needles	12	64	5.3
92354	Loma Linda	39	206	5.3
92404	San Bernardino NE	131	668	5.1
92408	San Bernardino SE	26	131	5.0
91730	Rancho Cucamonga SW	70	343	4.9
All	San Bernardino County	3,092	14,942	4.8

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Code 345.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

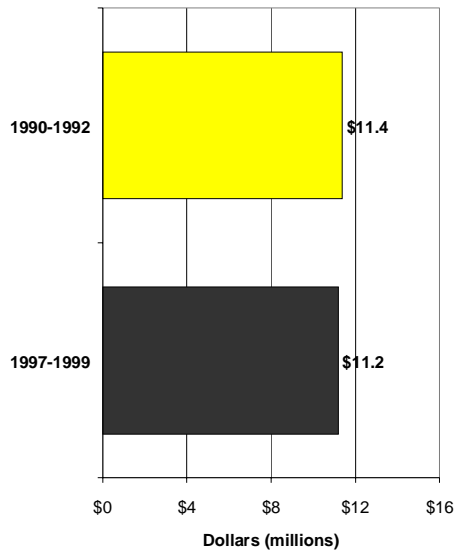
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Epilepsy

Hospital Charges

Hospitalizations

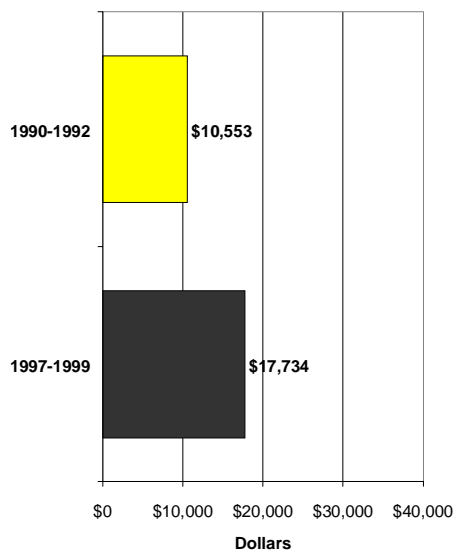
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92376	Rialto S	3,053,686
92392	Victorville S	1,724,939
92324	Colton	1,665,494
92410	San Bernardino SW	1,562,944
92335	Fontana	1,403,979
91730	Rancho Cucamonga SW	1,388,793
91761	Ontario SE	1,361,618
92345	Hesperia	1,350,006
91710	Chino	1,349,362
92404	San Bernardino NE	1,321,471
91762	Ontario W	1,090,263
92411	San Bernardino W	1,052,031
91786	Upland S	960,156
92346	Highland	897,725
91764	Ontario N	881,762
All	San Bernardino County	37,713,070

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92401	San Bernardino CBD	10	296,306	29,631
92377	Rialto N	14	339,099	24,221
91730	Rancho Cucamonga SW	62	1,388,793	22,400
92376	Rialto S	140	3,053,686	21,812
92363	Needles	12	258,271	21,523
92356	Lucerne Valley	12	255,213	21,268
91701	Rancho Cucamonga NW	40	789,909	19,748
92324	Colton	87	1,665,494	19,144
92308	Apple Valley S	49	861,215	17,576
92354	Loma Linda	39	638,028	16,360
91761	Ontario SE	85	1,361,618	16,019
92411	San Bernardino W	68	1,052,031	15,471
92410	San Bernardino SW	102	1,562,944	15,323
92336	Fontana N	28	427,100	15,254
92392	Victorville S	123	1,724,939	14,024
All	San Bernardino County	2,800	37,713,070	13,469

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Code 345.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Epilepsy

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations From Epilepsy By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	380	420	379	338	340	279	252	227	235	242
Gender										
Female	187	222	202	168	162	129	141	99	122	121
Male	193	198	177	170	178	150	111	128	113	121
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	278	283	244	216	215	156	161	158	133	133
Black	27	58	50	37	36	40	35	21	40	44
Hispanic	68	74	78	76	77	74	52	43	56	59
Asian/Pacific Islander	4	5	5	8	2	6	4	2	1	1
American Indian	0	0	0	0	0	0	0	0	1	0
Other/Unknown	3	0	2	1	10	3	0	3	4	5
Age Group										
0 to 24	124	133	130	136	128	115	86	78	83	118
25 to 44	99	109	95	66	91	80	66	56	61	58
45 to 64	80	87	70	63	64	42	57	50	55	38
65 to 84	67	83	76	62	55	37	38	41	28	24
Over 84	10	8	8	11	2	5	5	2	8	4
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 345.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Liver Disease and Cirrhosis

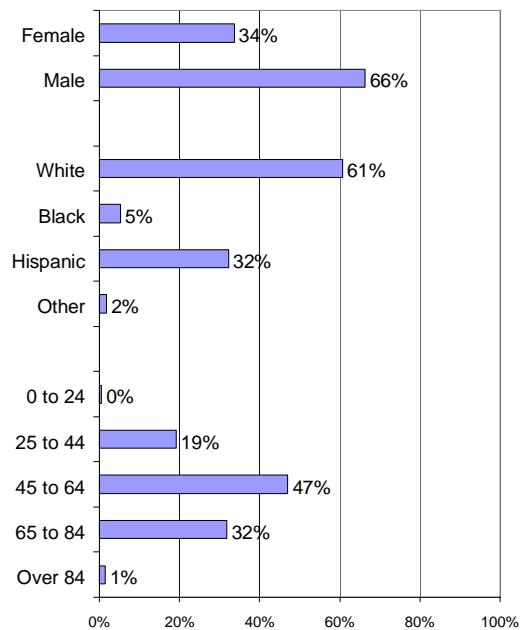
Summary

Deaths

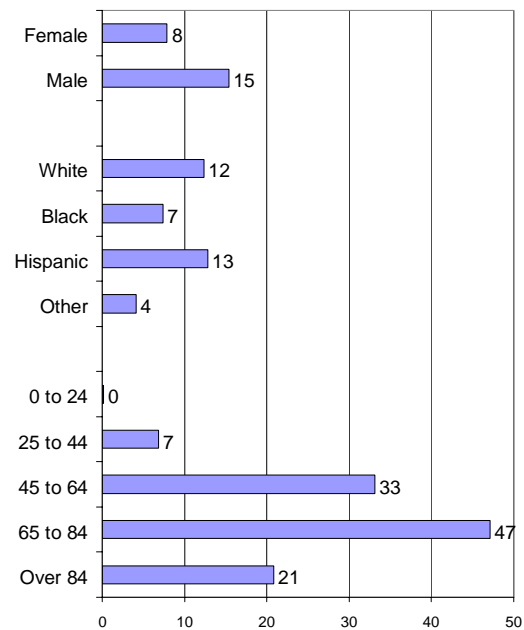
Summary of 1990-1999

Number of Deaths:	1,828
% of All Deaths:	2%
Deaths per 100,000 Persons:	12
Average Age at Death:	58
Years of Potential Life Lost:	32,961

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92335	Fontana	109
92404	San Bernardino NE	95
92324	Colton	79
92411	San Bernardino W	77
92410	San Bernardino SW	74
92376	Rialto S	73
92392	Victorville S	71
91710	Chino	67
92345	Hesperia	60
92399	Yucaipa	59
92284	Yucca Valley	58
91762	Ontario W	56
91786	Upland S	52
91761	Ontario SE	52
92311	Barstow	52
92405	San Bernardino NW	52
All	San Bernardino County	1,828

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	2,286
92404	San Bernardino NE	1,793
92324	Colton	1,492
92410	San Bernardino SW	1,402
92376	Rialto S	1,375
92411	San Bernardino W	1,361
92392	Victorville S	1,266
91710	Chino	1,254
91762	Ontario W	1,040
92345	Hesperia	1,023
91761	Ontario SE	953
91764	Ontario N	899
92284	Yucca Valley	864
91786	Upland S	859
92311	Barstow	857
All	San Bernardino County	32,961

Notes: (1) ICD-9 Code 571; ICD-10 Codes K70, K73-K74.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Liver Disease and Cirrhosis

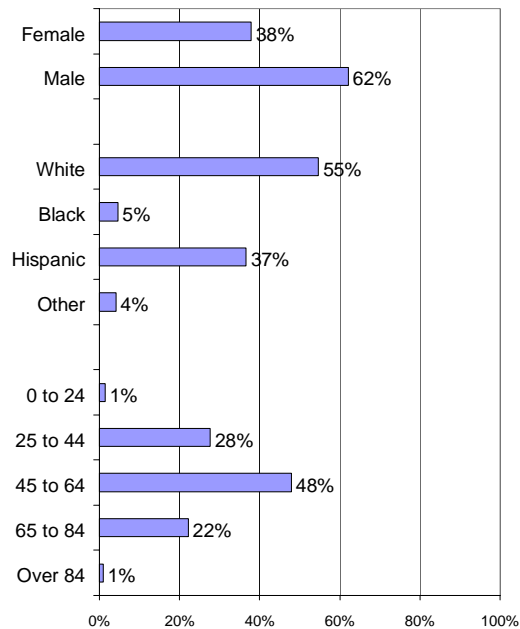
Summary

Hospitalizations

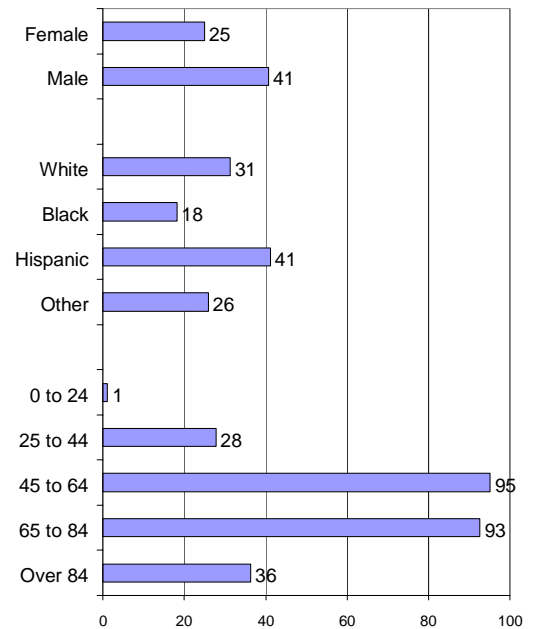
Summary of 1990-1999

Number of Hospitalizations:	5,155
Hospitalizations per 100,000 Persons:	33
Number of Hospital Days:	33,861
Average Length of Stay (Days):	7
Total Hospital Charges:	\$110,140,116

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
91710	Chino	298
92335	Fontana	294
92376	Rialto S	224
92404	San Bernardino NE	223
91761	Ontario SE	216
91786	Upland S	215
91762	Ontario W	213
92324	Colton	198
92392	Victorville S	197
91764	Ontario N	187
92410	San Bernardino SW	181
92345	Hesperia	158
91730	Rancho Cucamonga SW	139
91763	Montclair N	136
92311	Barstow	129
All	San Bernardino County	5,155

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	2,025
91710	Chino	1,726
92404	San Bernardino NE	1,554
91762	Ontario W	1,475
92376	Rialto S	1,435
91761	Ontario SE	1,318
92392	Victorville S	1,251
91786	Upland S	1,213
92324	Colton	1,202
92410	San Bernardino SW	1,183
92345	Hesperia	1,118
91764	Ontario N	1,092
91730	Rancho Cucamonga SW	892
92346	Highland	870
92311	Barstow	858
All	San Bernardino County	33,861

Notes: (1) ICD-9 Code 571; ICD-10 Codes K70, K73-K74.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

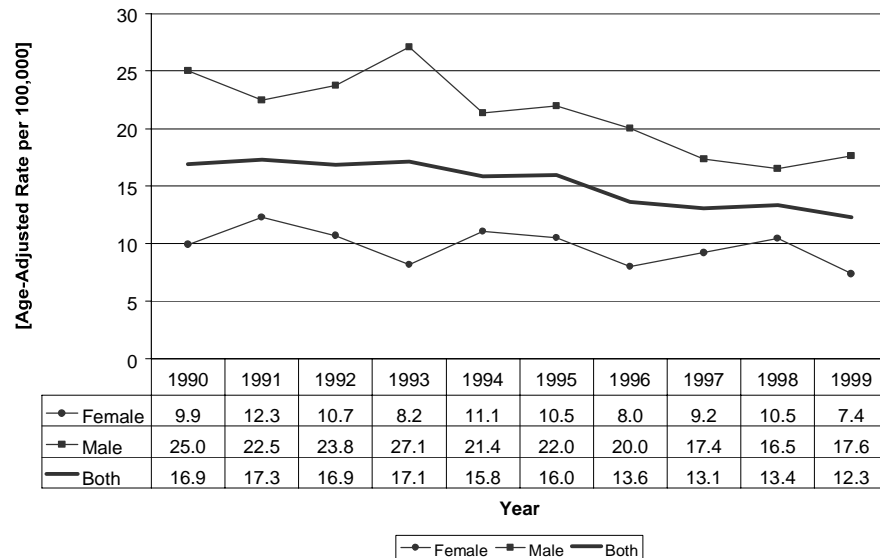
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Liver Disease and Cirrhosis

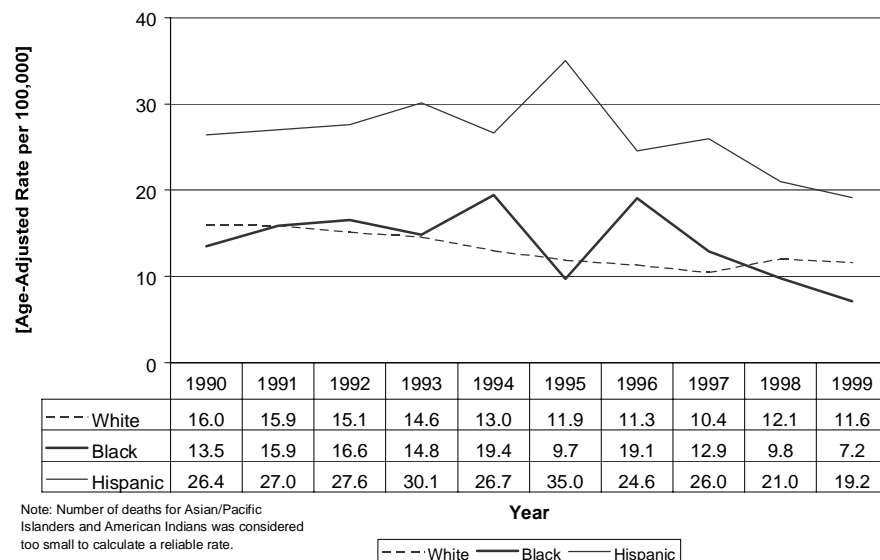
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Chronic Liver Disease and Cirrhosis, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Chronic Liver Disease and Cirrhosis, 1990-1999



Notes: (1) ICD-9 Code 571; ICD-10 Codes K70, K73-K74.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

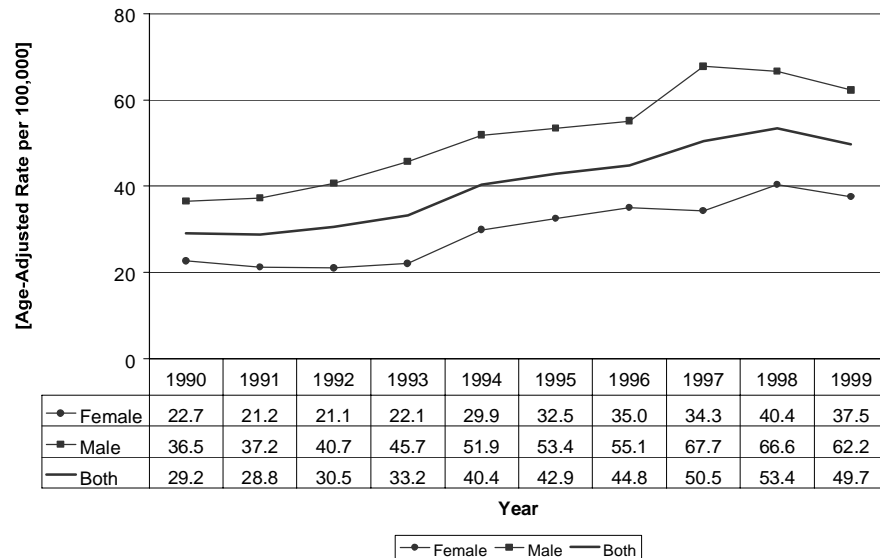
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Liver Disease and Cirrhosis

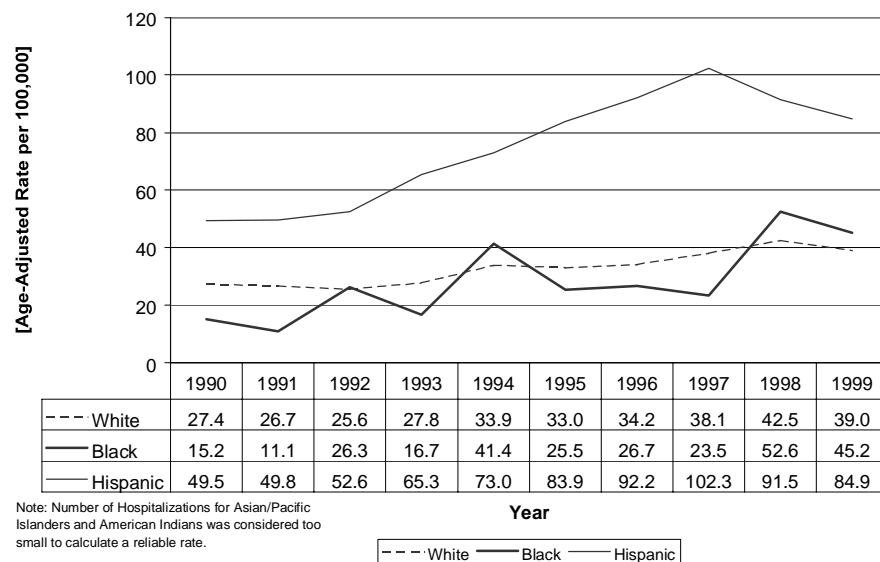
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Chronic Liver Disease and Cirrhosis, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Chronic Liver Disease and Cirrhosis, 1990-1999



Notes: (1) ICD-9 Code 571; ICD-10 Codes K70, K73-K74.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

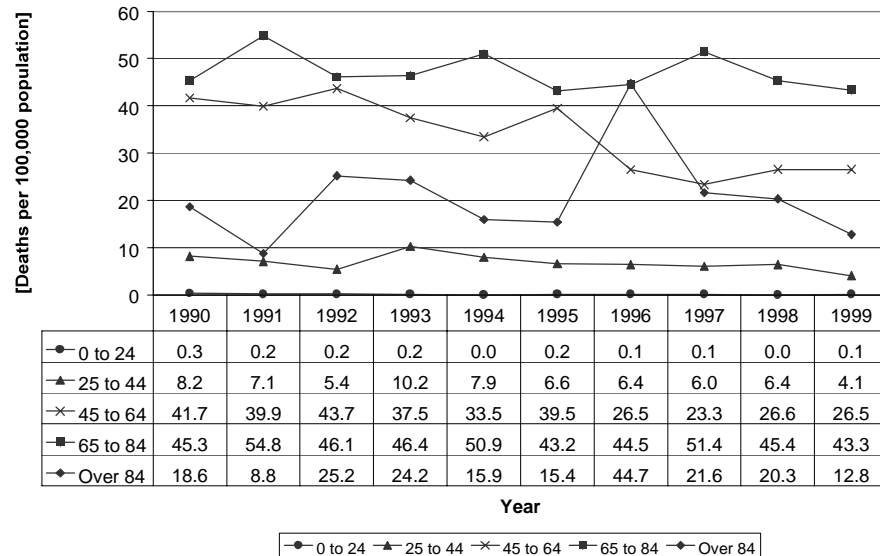
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Liver Disease and Cirrhosis

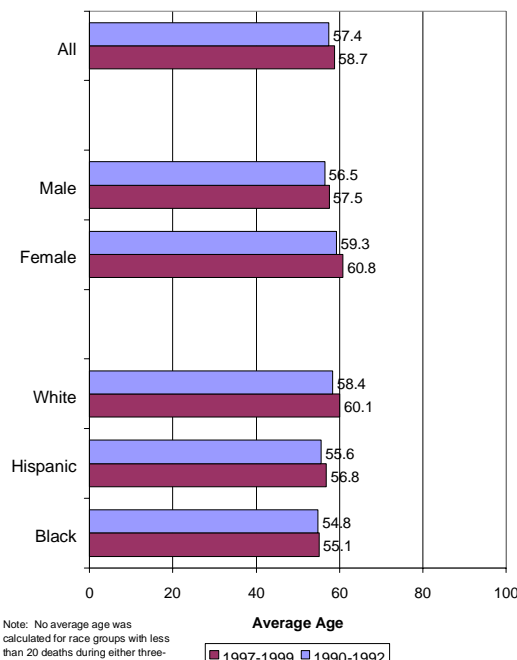
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Chronic Liver Disease and Cirrhosis, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92407	San Bernardino N	23	26.0
92408	San Bernardino SE	18	24.9
92301	Adelanto	15	24.8
91764	Ontario N	38	23.7
92335	Fontana	97	23.6
91701	Rancho Cucamonga NW	20	23.5
91710	Chino	57	22.0
92410	San Bernardino SW	64	21.9
92336	Fontana N	18	21.6
92277	Twentynine Palms	26	21.3
92308	Apple Valley S	28	20.9
92404	San Bernardino NE	86	20.8
92392	Victorville S	61	20.7
91761	Ontario SE	46	20.7
92252	Joshua Tree	18	20.5
92315	Big Bear Lake	16	20.5
All	San Bernardino County	1,627	20.3

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Code 571; ICD-10 Codes K70, K73-K74.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

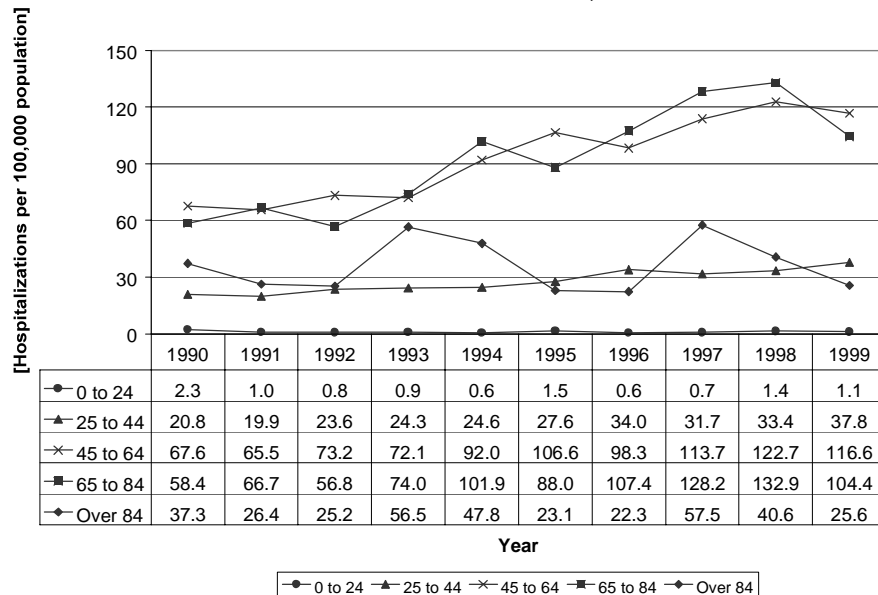
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Liver Disease and Cirrhosis

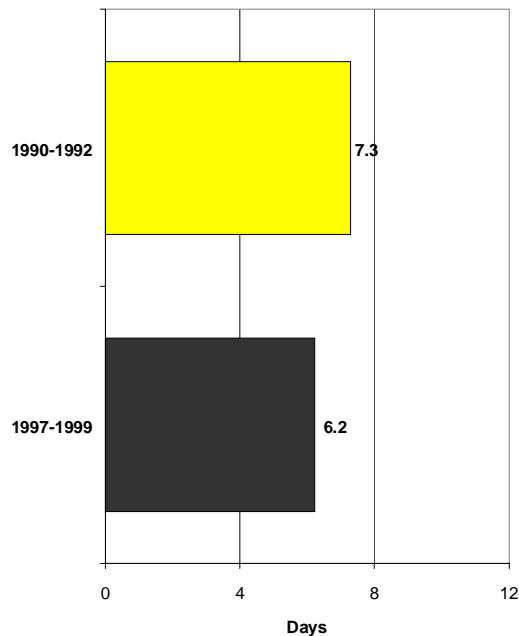
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Chronic Liver Disease and Cirrhosis, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92347	Hinkley	23	421	18.3
91737	Rancho Cucamonga N	18	212	11.8
92397	Wrightwood	17	195	11.5
92365	Newberry Springs	25	270	10.8
92314	Big Bear City	22	201	9.1
92354	Loma Linda	51	460	9.0
92407	San Bernardino N	81	700	8.6
92371	Phelan	50	419	8.4
92377	Rialto N	22	176	8.0
93562	Trona/Argus	16	122	7.6
92346	Highland	117	870	7.4
92284	Yucca Valley	80	586	7.3
92336	Fontana N	54	395	7.3
92277	Twentynine Palms	74	526	7.1
92345	Hesperia	158	1,118	7.1
All	San Bernardino County	5,155	33,861	6.6

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Code 571; ICD-10 Codes K70, K73-K74.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

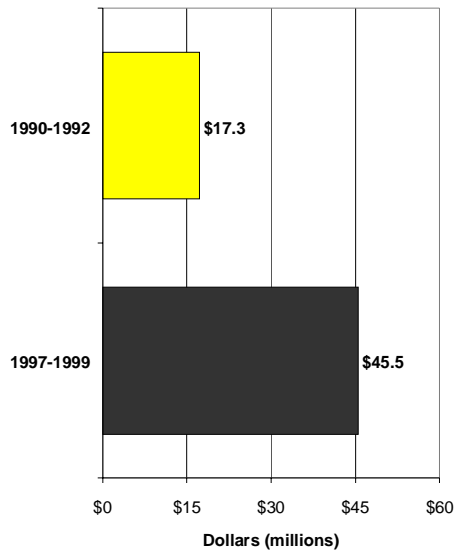
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Liver Disease and Cirrhosis

Hospital Charges

Hospitalizations

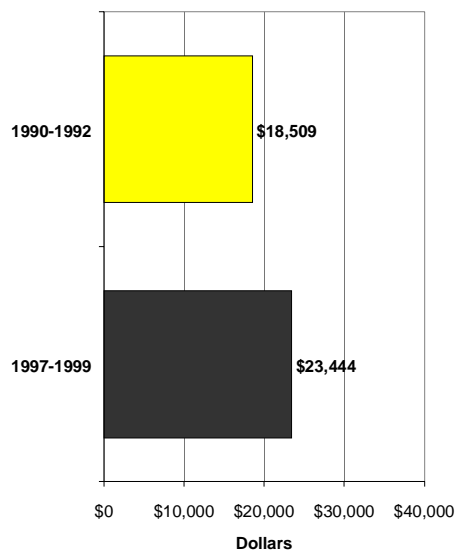
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91710	Chino	6,856,848
92335	Fontana	5,087,839
91786	Upland S	4,723,152
92376	Rialto S	4,643,754
91762	Ontario W	4,606,615
92404	San Bernardino NE	4,235,066
91764	Ontario N	4,107,621
91761	Ontario SE	3,891,332
92392	Victorville S	3,529,811
92345	Hesperia	3,324,736
92284	Yucca Valley	3,283,632
92407	San Bernardino N	3,149,059
91730	Rancho Cucamonga SW	2,974,946
92324	Colton	2,929,479
92410	San Bernardino SW	2,927,872
All	San Bernardino County	110,140,116

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with		Average Charges (\$)
		Known Charges	Charges (\$)	
92347	Hinkley	23	2,325,147	101,093
91737	Rancho Cucamonga N	18	1,191,346	66,186
92365	Newberry Springs	25	1,323,655	52,946
92336	Fontana N	43	1,882,870	43,788
92313	Grand Terrace	22	949,525	43,160
92407	San Bernardino N	75	3,149,059	41,987
92284	Yucca Valley	80	3,283,632	41,045
92354	Loma Linda	51	2,087,801	40,937
92377	Rialto N	20	734,506	36,725
91709	Chino Hills	73	2,363,373	32,375
92314	Big Bear City	21	637,463	30,355
92316	Bloomington	51	1,501,571	29,443
92373	Redlands S	54	1,572,897	29,128
92346	Highland	100	2,822,371	28,224
92371	Phelan	49	1,370,186	27,963
All	San Bernardino County	4,748	110,140,116	23,197

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Code 571; ICD-10 Codes K70, K73-K74.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Chronic Liver Disease and Cirrhosis

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Chronic Liver Disease and Cirrhosis By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	187	192	190	205	190	194	168	166	173	163
Gender										
Female	58	74	63	51	69	64	53	61	71	52
Male	129	118	127	154	121	130	115	105	102	111
Race/Ethnicity										
White	130	130	121	122	109	100	97	91	106	104
Black	8	10	9	11	13	8	13	9	10	5
Hispanic	47	50	57	69	61	81	56	64	54	50
Asian/Pacific Islander	1	1	1	1	4	4	1	1	2	3
American Indian	1	1	2	2	3	1	1	1	1	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	2	1	1	1	0	1	1	1	0	1
25 to 44	40	36	28	53	41	34	33	31	33	21
45 to 64	90	89	102	91	84	103	72	66	79	83
65 to 84	52	65	56	57	63	54	56	65	58	56
Over 84	2	1	3	3	2	2	6	3	3	2
Unknown	1	0	0	0	0	0	0	0	0	0

Hospitalizations From Chronic Liver Disease and Cirrhosis By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	333	335	370	405	494	544	584	660	723	707
Gender										
Female	135	131	133	140	193	208	233	228	279	272
Male	198	204	237	265	301	336	351	432	444	435
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	224	220	212	233	285	282	299	332	378	355
Black	10	8	20	14	28	22	25	20	45	45
Hispanic	92	101	124	149	170	212	226	277	257	281
Asian/Pacific Islander	5	2	6	3	8	12	15	13	21	11
American Indian	1	0	3	1	0	2	4	7	4	4
Other/Unknown	1	4	5	5	3	14	15	11	18	11
Age Group										
0 to 24	14	6	5	6	4	10	4	5	10	8
25 to 44	102	101	122	126	127	143	175	163	172	195
45 to 64	146	146	171	175	231	278	267	322	365	365
65 to 84	67	79	69	91	126	110	135	162	170	135
Over 84	4	3	3	7	6	3	3	8	6	4
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 571; ICD-10 Codes K70, K73-K74.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

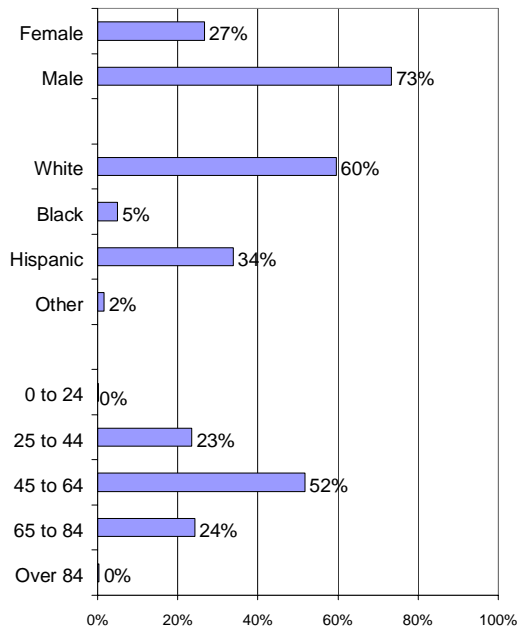
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

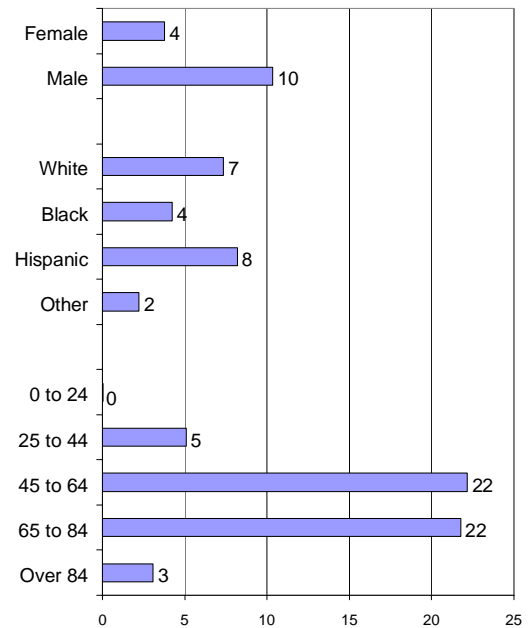
Alcoholic Liver Disease*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	1,111
% of All Deaths:	1%
Deaths per 100,000 Persons:	7
Average Age at Death:	55
Years of Potential Life Lost:	22,630

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92335	Fontana	76
92324	Colton	57
92410	San Bernardino SW	55
92404	San Bernardino NE	49
92411	San Bernardino W	47
91710	Chino	46
92376	Rialto S	42
92392	Victorville S	35
92405	San Bernardino NW	32
92399	Yucaipa	31
92346	Highland	31
91761	Ontario SE	30
92311	Barstow	30
92284	Yucca Valley	29
91764	Ontario N	28
92345	Hesperia	28
All	San Bernardino County	1,111

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	1,655
92404	San Bernardino NE	1,220
92324	Colton	1,107
91710	Chino	1,021
92410	San Bernardino SW	989
92411	San Bernardino W	963
92376	Rialto S	901
92392	Victorville S	747
91764	Ontario N	693
91761	Ontario SE	660
92405	San Bernardino NW	615
91762	Ontario W	608
92399	Yucaipa	583
92346	Highland	550
92345	Hesperia	539
All	San Bernardino County	22,630

Notes: (1) ICD-9 Codes 571.0-571.3; ICD-10 Code K70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcoholic Liver Disease

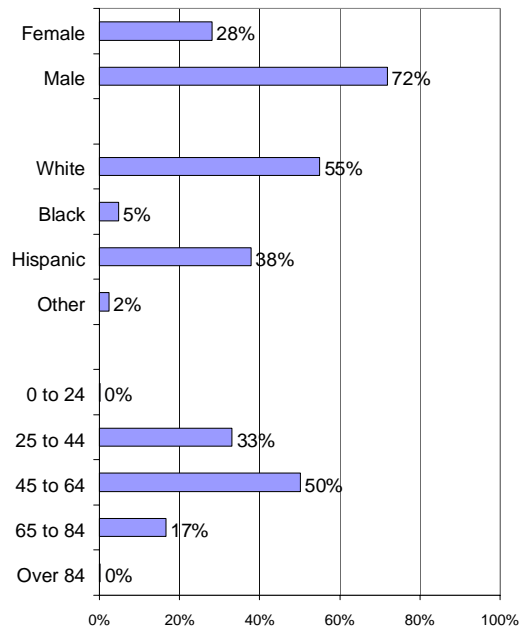
Summary

Hospitalizations

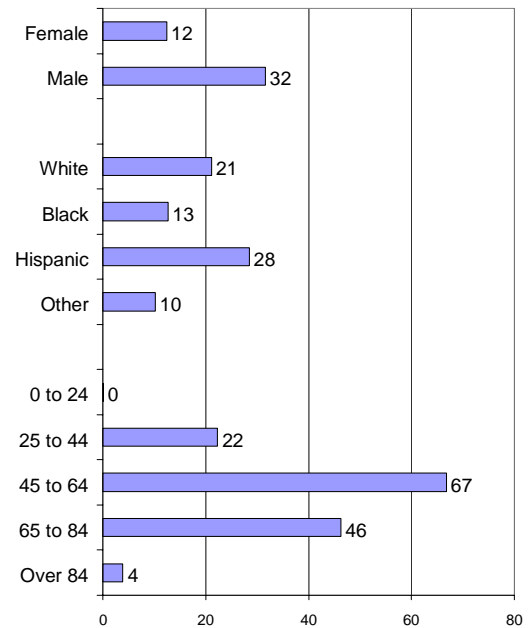
Summary of 1990-1999

Number of Hospitalizations:	3,457
Hospitalizations per 100,000 Persons:	22
Number of Hospital Days:	22,685
Average Length of Stay (Days):	7
Total Hospital Charges:	\$67,810,468

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	199
91710	Chino	193
92404	San Bernardino NE	153
91786	Upland S	150
91762	Ontario W	145
92410	San Bernardino SW	143
92376	Rialto S	142
91764	Ontario N	132
92392	Victorville S	127
91761	Ontario SE	125
92324	Colton	122
92345	Hesperia	108
91763	Montclair N	105
92411	San Bernardino W	100
91730	Rancho Cucamonga SW	95
All	San Bernardino County	3,457

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	1,455
91710	Chino	1,118
92404	San Bernardino NE	1,077
91762	Ontario W	1,041
92410	San Bernardino SW	933
92376	Rialto S	897
92392	Victorville S	829
91786	Upland S	795
91761	Ontario SE	775
91764	Ontario N	773
92345	Hesperia	734
92324	Colton	731
91763	Montclair N	647
92411	San Bernardino W	626
91730	Rancho Cucamonga SW	599
All	San Bernardino County	22,685

Notes: (1) ICD-9 Codes 571.0-571.3; ICD-10 Code K70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

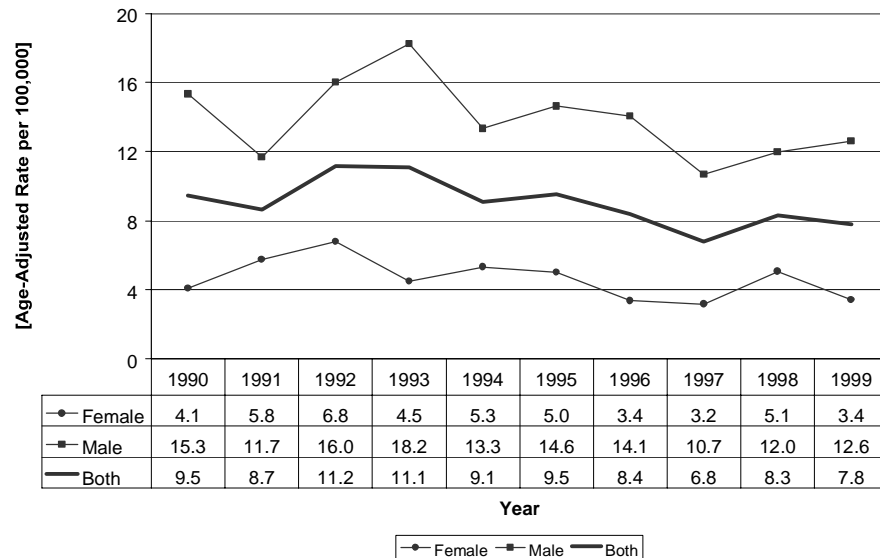
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcoholic Liver Disease

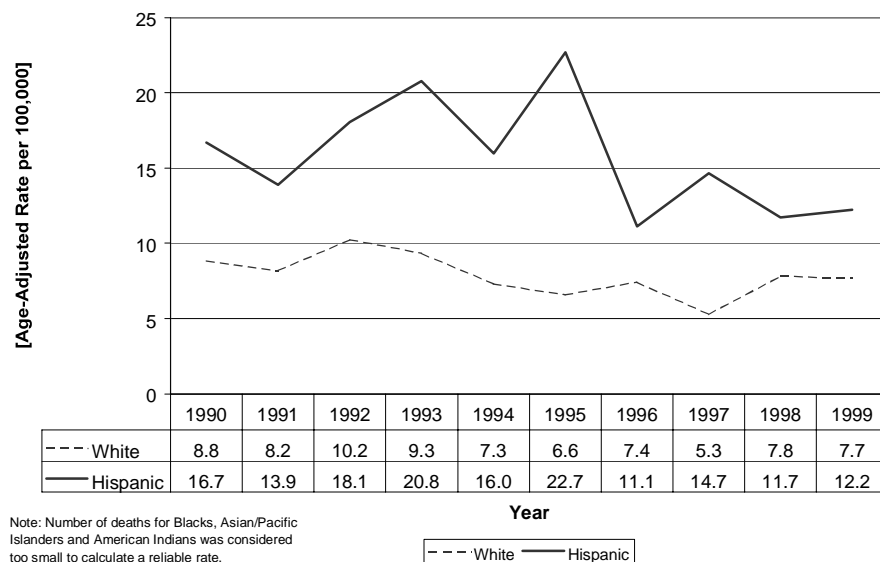
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Alcoholic Liver Disease, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Alcoholic Liver Disease, 1990-1999



Notes: (1) ICD-9 Codes 571.0-571.3; ICD-10 Code K70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

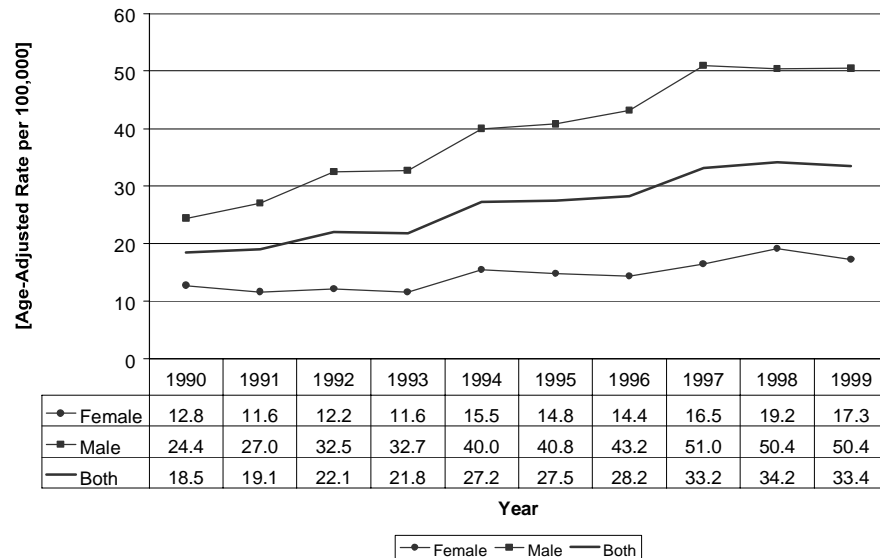
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcoholic Liver Disease

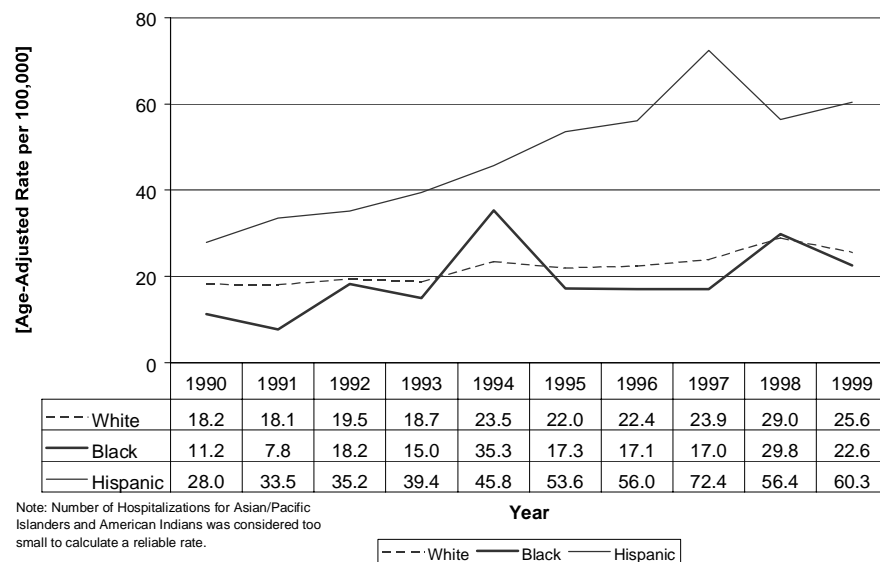
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Alcoholic Liver Disease, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Alcoholic Liver Disease, 1990-1999



Notes: (1) ICD-9 Codes 571.0-571.3; ICD-10 Code K70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

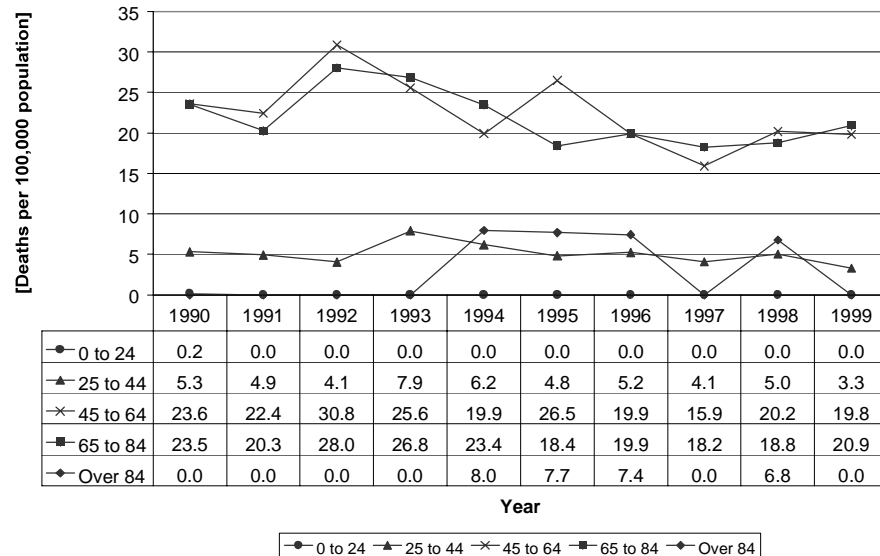
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcoholic Liver Disease

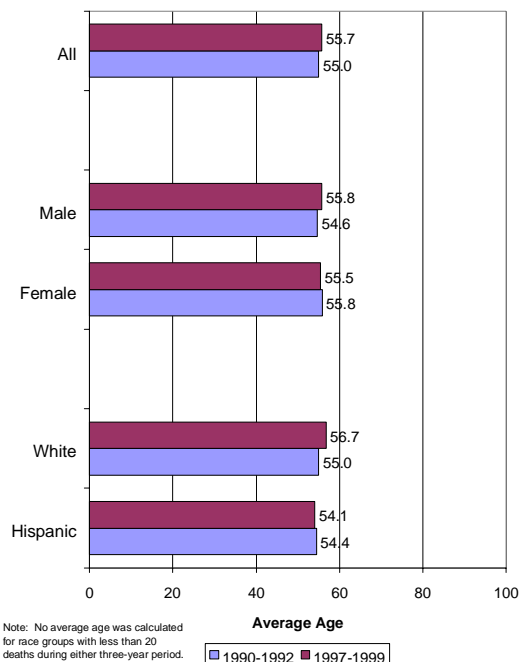
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Alcoholic Liver Disease, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92408	San Bernardino SE	12	29.7
91764	Ontario N	26	26.7
92407	San Bernardino N	12	25.5
92301	Adelanto	10	25.5
92404	San Bernardino NE	49	24.9
91701	Rancho Cucamonga NW	11	24.6
91710	Chino	42	24.3
91762	Ontario W	25	24.3
92335	Fontana	70	23.6
92315	Big Bear Lake	13	23.2
92308	Apple Valley S	16	23.0
91761	Ontario SE	29	22.7
92316	Bloomington	14	22.6
92277	Twentynine Palms	20	22.5
92399	Yucaipa	26	22.4
All	San Bernardino County		21.6

* Zip codes with at least 10 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 571.0-571.3; ICD-10 Code K70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

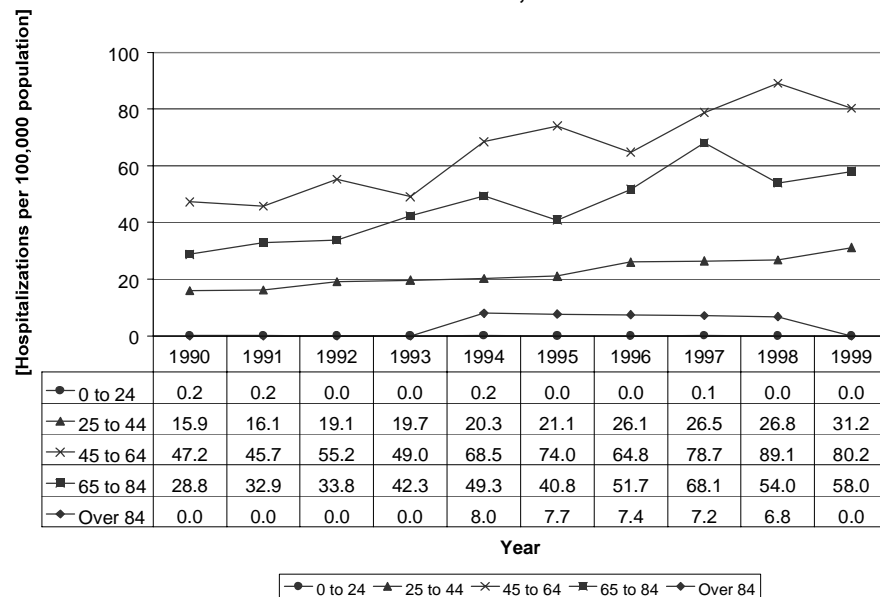
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcoholic Liver Disease

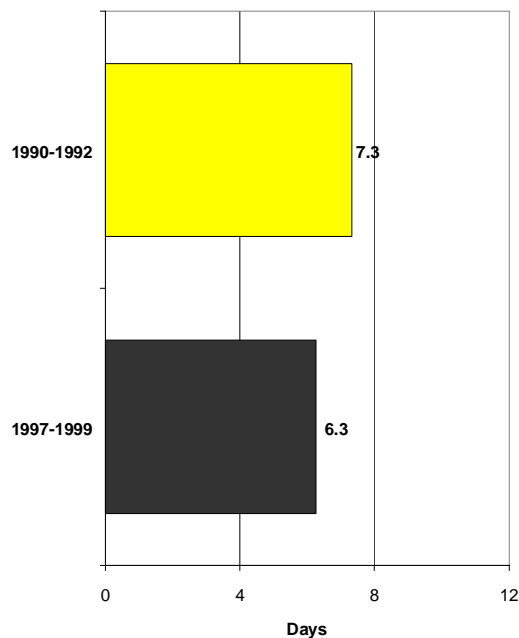
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Alcoholic Liver Disease, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92365	Newberry Springs	18	215	11.9
92314	Big Bear City	19	176	9.3
92407	San Bernardino N	52	472	9.1
92284	Yucca Valley	57	462	8.1
92356	Lucerne Valley	22	172	7.8
92325	Crestline	20	154	7.7
93562	Trona/Argus	15	114	7.6
92316	Bloomington	35	265	7.6
92335	Fontana	199	1,455	7.3
92277	Twentynine Palms	58	422	7.3
92374	Redlands N	44	318	7.2
91762	Ontario W	145	1,041	7.2
92371	Phelan	40	284	7.1
92404	San Bernardino NE	153	1,077	7.0
92405	San Bernardino NW	77	537	7.0
All	San Bernardino County	3,457	22,685	6.6

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 571.0-571.3; ICD-10 Code K70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

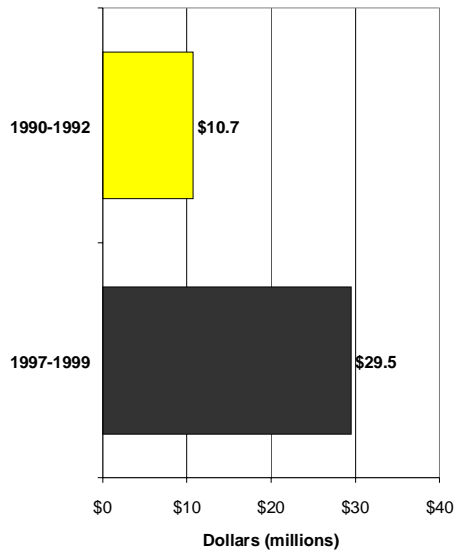
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcoholic Liver Disease

Hospital Charges

Hospitalizations

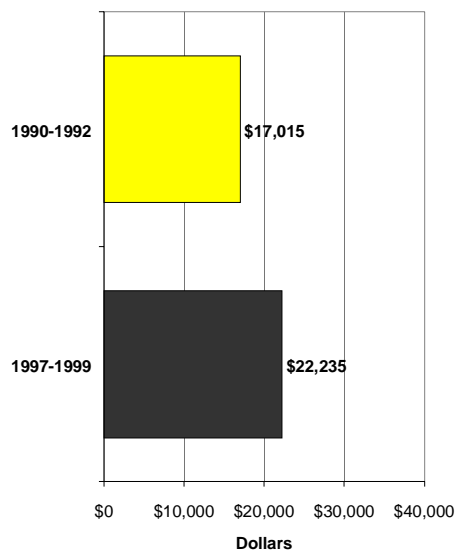
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91710	Chino	4,433,950
92335	Fontana	3,363,382
91762	Ontario W	3,045,618
91786	Upland S	2,915,396
92284	Yucca Valley	2,834,967
92404	San Bernardino NE	2,747,784
92376	Rialto S	2,556,663
91761	Ontario SE	2,410,616
91764	Ontario N	2,396,858
92410	San Bernardino SW	2,374,565
92392	Victorville S	2,152,009
92347	Hinkley	2,104,115
92345	Hesperia	1,941,609
92407	San Bernardino N	1,840,872
92324	Colton	1,789,993
All	San Bernardino County	67,810,468

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92365	Newberry Springs	18	914,312	50,795
92284	Yucca Valley	57	2,834,967	49,736
92407	San Bernardino N	49	1,840,872	37,569
92373	Redlands S	33	1,092,354	33,102
92313	Grand Terrace	15	466,598	31,107
92316	Bloomington	30	924,243	30,808
92314	Big Bear City	18	541,916	30,106
92374	Redlands N	43	1,251,803	29,112
91784	Upland N	17	407,119	23,948
91710	Chino	188	4,433,950	23,585
92401	San Bernardino CBD	15	351,976	23,465
91762	Ontario W	137	3,045,618	22,231
92335	Fontana	154	3,363,382	21,840
92307	Apple Valley N	63	1,372,396	21,784
92399	Yucaipa	49	1,050,265	21,434
All	San Bernardino County	3,208	67,810,468	21,138

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 571.0-571.3; ICD-10 Code K70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Alcoholic Liver Disease

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Alcoholic Liver Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	106	99	127	136	112	118	107	89	111	106
Gender										
Female	24	35	39	29	34	31	23	21	35	25
Male	82	64	88	107	78	87	84	68	76	81
Race/Ethnicity										
White	72	66	81	79	61	55	64	46	69	69
Black	3	4	7	7	9	5	10	2	6	2
Hispanic	30	28	38	49	39	54	31	40	34	33
Asian/Pacific Islander	0	0	0	1	2	3	1	0	1	1
American Indian	1	1	1	0	1	1	1	1	1	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	1	0	0	0	0	0	0	0	0	0
25 to 44	26	25	21	41	32	25	27	21	26	17
45 to 64	51	50	72	62	50	69	54	45	60	62
65 to 84	27	24	34	33	29	23	25	23	24	27
Over 84	0	0	0	0	1	1	1	0	1	0
Unknown	1	0	0	0	0	0	0	0	0	0

Hospitalizations From Alcoholic Liver Disease By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	214	224	269	273	340	354	376	447	473	487
Gender										
Female	76	71	77	75	103	97	98	112	134	129
Male	138	153	192	198	237	257	278	335	339	358
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	148	148	161	159	198	188	197	211	258	234
Black	7	6	14	12	24	15	18	14	29	26
Hispanic	58	69	88	98	110	142	150	209	174	210
Asian/Pacific Islander	0	1	0	0	5	3	4	6	0	5
American Indian	1	0	3	1	0	1	4	3	3	4
Other/Unknown	0	0	3	3	3	5	3	4	9	8
Age Group										
0 to 24	1	1	0	0	1	0	0	1	0	0
25 to 44	78	82	99	102	105	109	134	136	138	161
45 to 64	102	102	129	119	172	193	176	223	265	251
65 to 84	33	39	41	52	61	51	65	86	69	75
Over 84	0	0	0	0	1	1	1	1	1	0
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 571.0-571.3; ICD-10 Code K70.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Digestive System

Summary

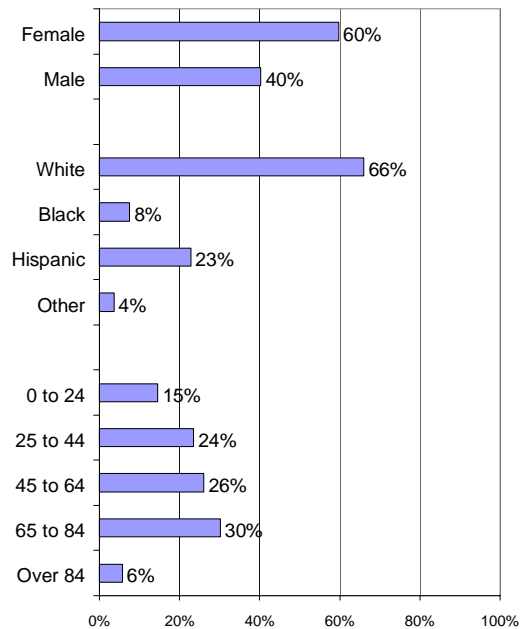
Hospitalizations

Summary of 1990-1999

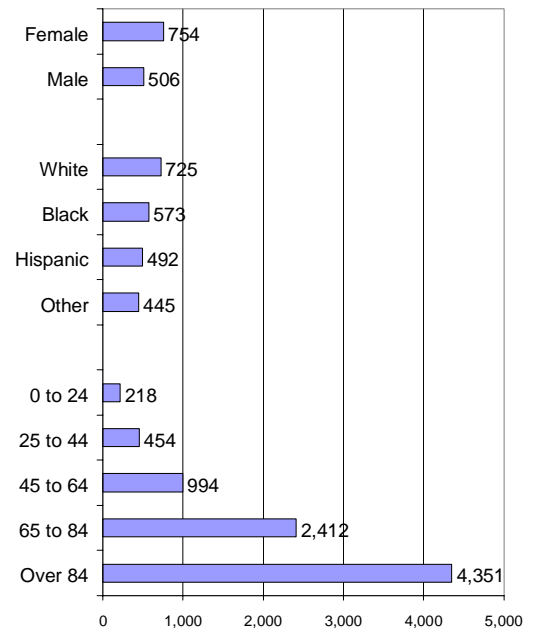
Number of Hospitalizations:	98,913
Hospitalizations per 100,000 Persons:	630
Number of Hospital Days:	483,890
Average Length of Stay (Days):	5
Total Hospital Charges:	\$1,249,943,504

NO MORTALITY ANALYSIS WAS DONE FOR THIS DIAGNOSIS. CHRONIC CONDITIONS WERE UNIQUELY SELECTED FROM HOSPITALIZATIONS. REFER TO TABLE AT END OF SECTION.

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	5,695
92376	Rialto S	4,968
92392	Victorville S	4,656
92345	Hesperia	4,256
91786	Upland S	4,189
92404	San Bernardino NE	3,989
91710	Chino	3,481
92324	Colton	3,311
92410	San Bernardino SW	3,147
91761	Ontario SE	3,052
91762	Ontario W	2,882
92311	Barstow	2,803
92399	Yucaipa	2,666
91764	Ontario N	2,579
91730	Rancho Cucamonga SW	2,553
All	San Bernardino County	98,913

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

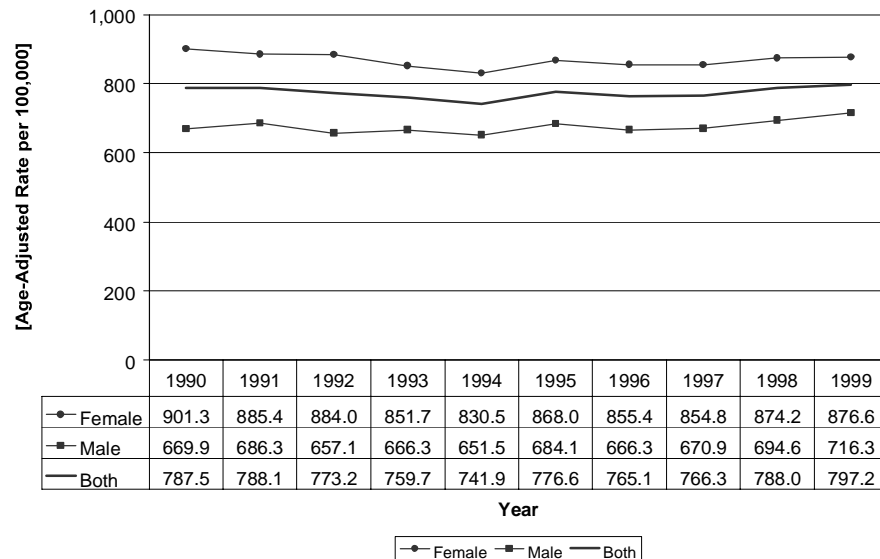
Zip Code	Location	Hospital Days
92335	Fontana	27,468
92376	Rialto S	24,409
92404	San Bernardino NE	21,959
91786	Upland S	20,748
92392	Victorville S	20,432
92345	Hesperia	18,004
91710	Chino	16,654
92410	San Bernardino SW	16,534
92324	Colton	16,108
91761	Ontario SE	14,680
91762	Ontario W	14,420
92399	Yucaipa	13,325
91764	Ontario N	12,657
92284	Yucca Valley	12,611
92311	Barstow	12,151
All	San Bernardino County	483,890

Other Diseases of the Digestive System

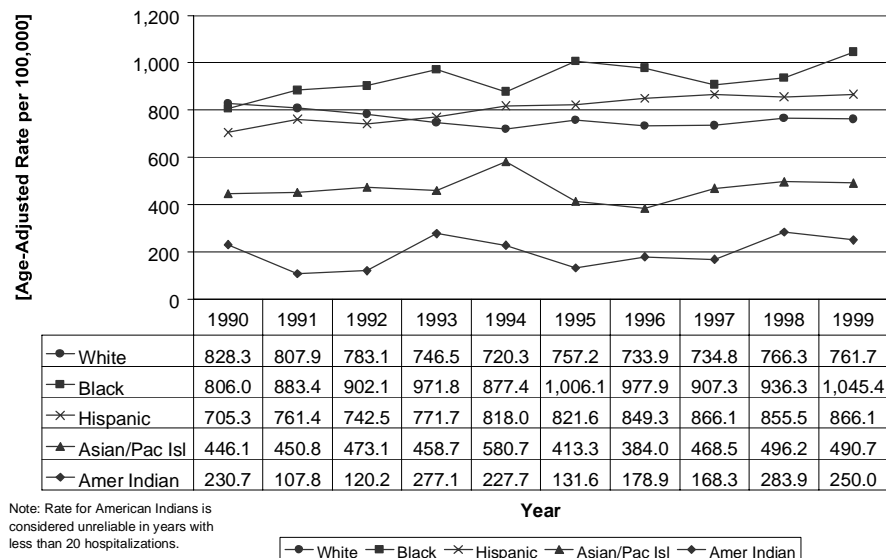
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Other Diseases of the Digestive System, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other Diseases of the Digestive System, 1990-1999

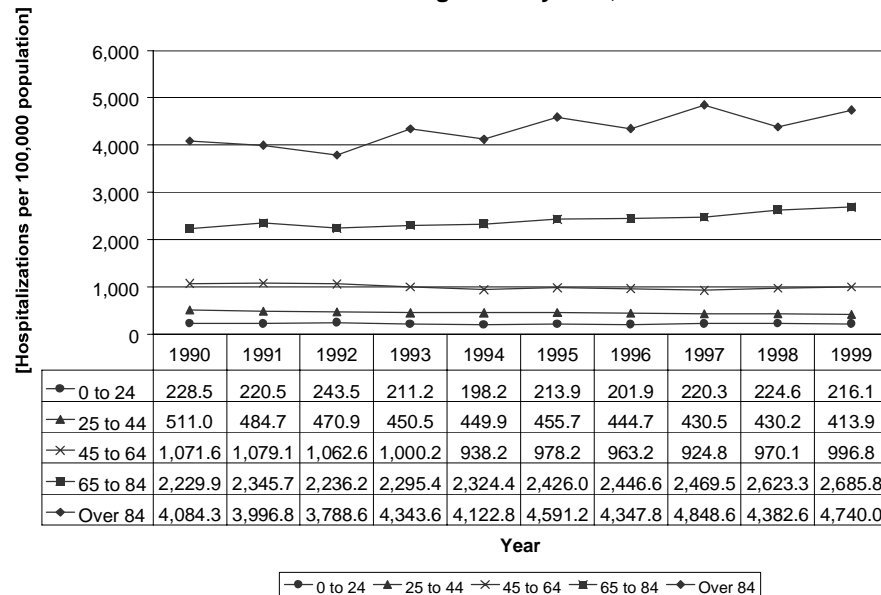


Other Diseases of the Digestive System

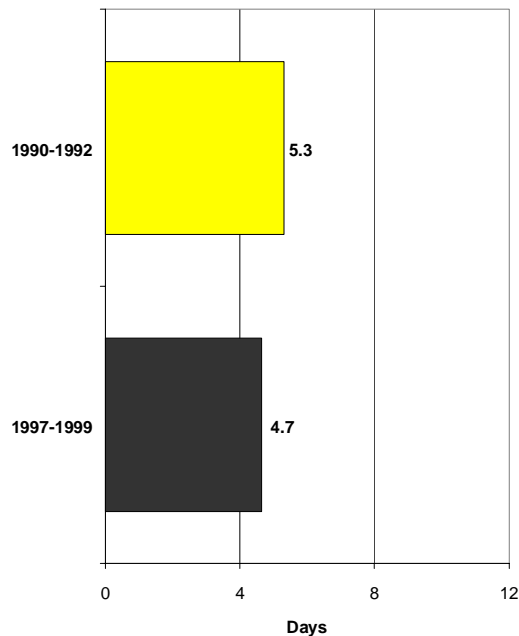
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Other Diseases of the Digestive System, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92333	Fawnskin	53	818	15.4
92252	Joshua Tree	976	9,258	9.5
92378	Rimforest	45	383	8.5
92341	Green Valley Lake	41	312	7.6
92305	Angelus Oaks/Barton Flats	44	321	7.3
92314	Big Bear City	433	3,099	7.2
92402	San Bernardino	58	414	7.1
92412	San Bernardino	40	280	7.0
91729	Rancho Cucamonga	25	164	6.6
92322	Cedarpines Park	63	413	6.6
92393	Victorville	66	429	6.5
92277	Twentynine Palms	965	6,212	6.4
92315	Big Bear Lake	453	2,833	6.3
92385	Skyforest	26	156	6.0
92359	Mentone	389	2,279	5.9
All	San Bernardino County	98,913	483,890	4.9

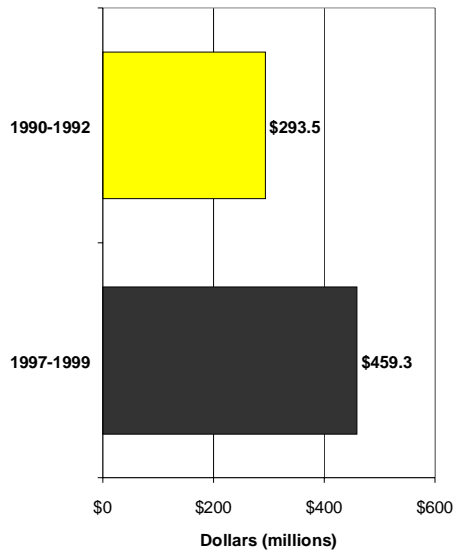
* Zip codes with at least 20 hospitalizations.

Other Diseases of the Digestive System

Hospital Charges

Hospitalizations

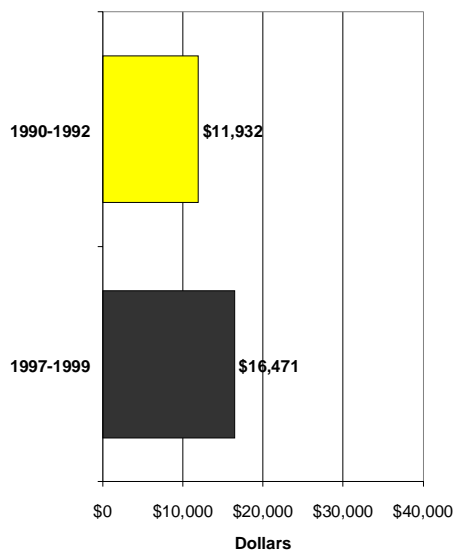
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	60,271,006
91786	Upland S	59,070,639
92335	Fontana	54,476,705
92376	Rialto S	54,020,038
92345	Hesperia	51,535,036
92404	San Bernardino NE	48,564,271
91710	Chino	46,713,351
91762	Ontario W	42,202,371
91761	Ontario SE	40,792,493
92324	Colton	38,828,178
92410	San Bernardino SW	38,810,872
91764	Ontario N	36,836,790
92311	Barstow	36,237,454
91730	Rancho Cucamonga SW	36,096,483
92399	Yucaipa	34,547,915
All	San Bernardino County	1,249,943,504

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92378	Rimforest	45	1,468,941	32,643
92341	Green Valley Lake	37	1,082,901	29,268
92242	Big River	58	1,487,178	25,641
91729	Rancho Cucamonga	20	447,090	22,355
92359	Mentone	356	7,248,334	20,360
92393	Victorville	61	1,205,338	19,760
92365	Newberry Springs	229	4,425,674	19,326
91785	Upland	35	663,031	18,944
91763	Montclair N	1,777	32,001,589	18,009
92322	Cedarpines Park	57	996,796	17,488
92402	San Bernardino	53	922,160	17,399
91784	Upland N	455	7,887,905	17,336
92329	Phelan	196	3,303,144	16,853
92347	Hinkley	156	2,623,492	16,817
91762	Ontario W	2,532	42,202,371	16,668
All	San Bernardino County	86,924	1,249,943,504	14,380

* Zip codes with at least 20 hospitalizations with known charges.

Other Diseases of the Digestive System

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Other Diseases of the Digestive System*
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999**
Total	194	197	172	173	183	204	167	197	196	--
Gender										
Female	99	104	80	92	106	118	101	113	114	--
Male	95	93	92	81	77	86	66	84	82	--
Race/Ethnicity										
White	164	155	142	139	143	150	113	153	142	--
Black	6	16	7	9	9	14	25	7	9	--
Hispanic	23	24	22	21	27	36	25	33	38	--
Asian/Pacific Islander	1	2	1	4	2	2	3	4	7	--
American Indian	0	0	0	0	2	2	1	0	0	--
Other/Unknown	0	0	0	0	0	0	0	0	0	--
Age Group										
0 to 24	6	8	5	2	9	7	7	2	5	--
25 to 44	10	17	10	15	10	11	3	12	11	--
45 to 64	31	33	29	34	26	29	24	36	37	--
65 to 84	102	107	95	76	91	119	94	107	103	--
Over 84	45	32	33	46	47	38	39	40	40	--
Unknown	0	0	0	0	0	0	0	0	0	--

* Chronic conditions were uniquely selected from hospitalizations. Deaths in this table are provided as a reference only. Use caution when comparing to other data.

** Codes for this cause were uniquely chosen as chronic conditions based on ICD-9 codes in 1990-1998 - no known ICD-10 equivalent for 1999 exists.

Hospitalizations From Other Diseases of the Digestive System
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	9,195	9,487	9,663	9,507	9,384	9,960	9,911	10,123	10,670	11,013
Gender										
Female	5,608	5,687	5,839	5,687	5,623	5,943	5,903	6,020	6,283	6,451
Male	3,587	3,800	3,824	3,820	3,761	4,016	4,008	4,103	4,387	4,562
Unknown	0	0	0	0	0	1	0	0	0	0
Race/Ethnicity										
White	6,790	6,758	6,644	6,357	6,153	6,491	6,309	6,337	6,699	6,741
Black	577	679	722	727	676	813	792	759	818	898
Hispanic	1,587	1,807	2,014	2,086	2,186	2,320	2,440	2,596	2,680	2,868
Asian/Pacific Islander	162	170	197	195	254	191	181	225	263	250
American Indian	17	11	13	23	23	12	16	16	30	25
Other/Unknown	62	62	73	119	92	133	173	190	180	231
Age Group										
0 to 24	1,384	1,385	1,576	1,385	1,310	1,424	1,348	1,498	1,565	1,546
25 to 44	2,502	2,461	2,438	2,335	2,326	2,357	2,287	2,212	2,217	2,135
45 to 64	2,314	2,406	2,482	2,427	2,356	2,551	2,616	2,619	2,886	3,119
65 to 84	2,557	2,780	2,716	2,822	2,875	3,031	3,076	3,120	3,355	3,472
Over 84	438	455	451	538	517	597	584	674	647	741
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 520-530, 531.4-531.9, 532.4-532.9, 533.4-533.9, 534.4-534.9, 535.1-536.0, 536.2-537, 550-570, 572-574, 575.1-576, 577.1-579.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Esophagus

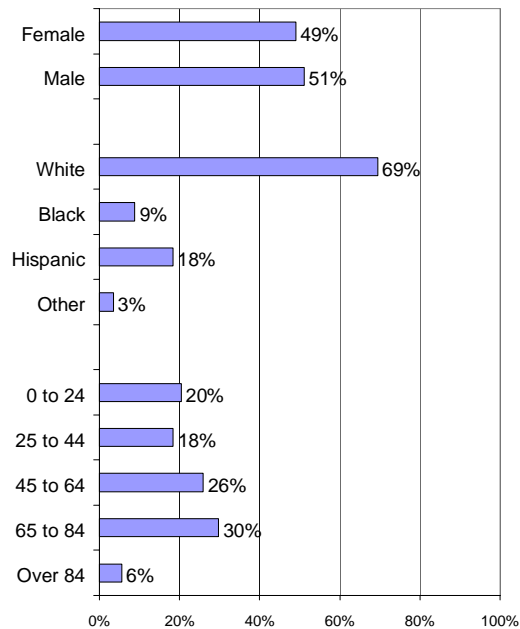
Summary

Hospitalizations

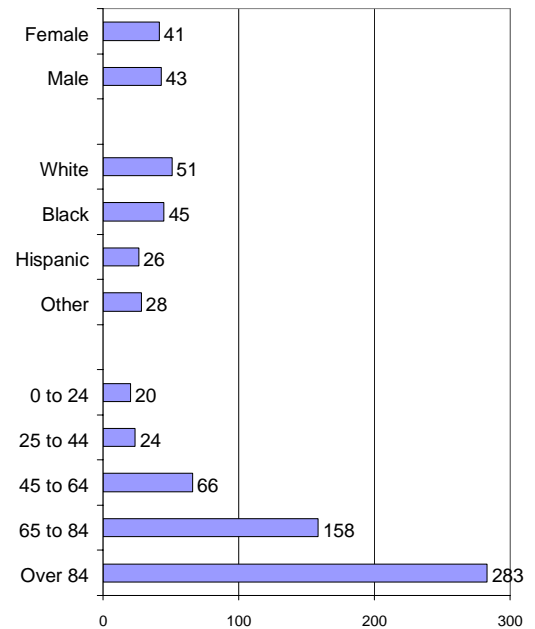
Summary of 1990-1999

Number of Hospitalizations:	6,588
Hospitalizations per 100,000 Persons:	42
Number of Hospital Days:	27,405
Average Length of Stay (Days):	4
Total Hospital Charges:	\$66,441,723

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	417
92376	Rialto S	343
92404	San Bernardino NE	311
91786	Upland S	288
92345	Hesperia	250
92392	Victorville S	243
91761	Ontario SE	231
91710	Chino	220
92399	Yucaipa	208
92410	San Bernardino SW	208
92324	Colton	201
92346	Highland	195
91762	Ontario W	187
92405	San Bernardino NW	186
92307	Apple Valley N	171
All	San Bernardino County	6,588

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	1,699
92376	Rialto S	1,456
92404	San Bernardino NE	1,412
91786	Upland S	1,177
91761	Ontario SE	1,130
92392	Victorville S	1,048
92324	Colton	1,023
92410	San Bernardino SW	996
92405	San Bernardino NW	975
92345	Hesperia	953
92399	Yucaipa	859
91710	Chino	839
91762	Ontario W	727
91764	Ontario N	680
92346	Highland	650
All	San Bernardino County	27,405

Notes: (1) ICD-9 Code 530.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

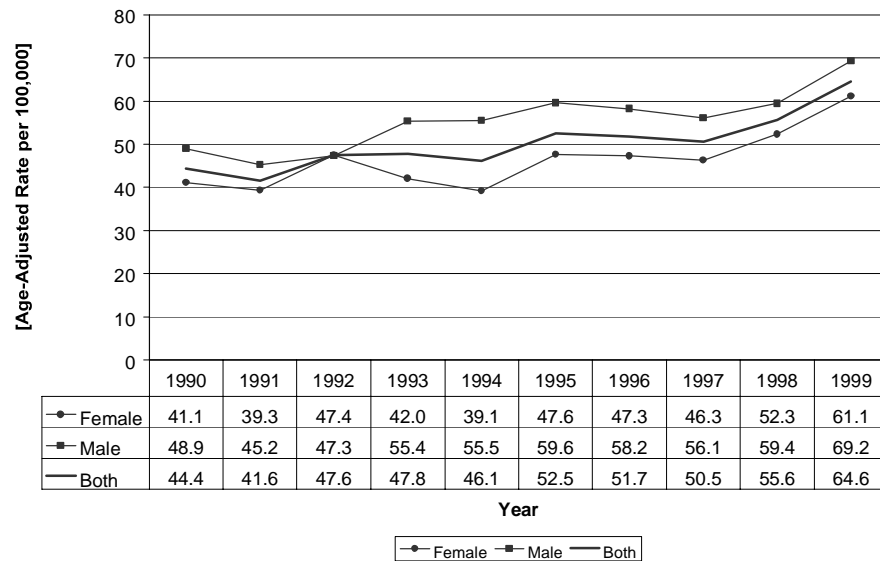
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Esophagus

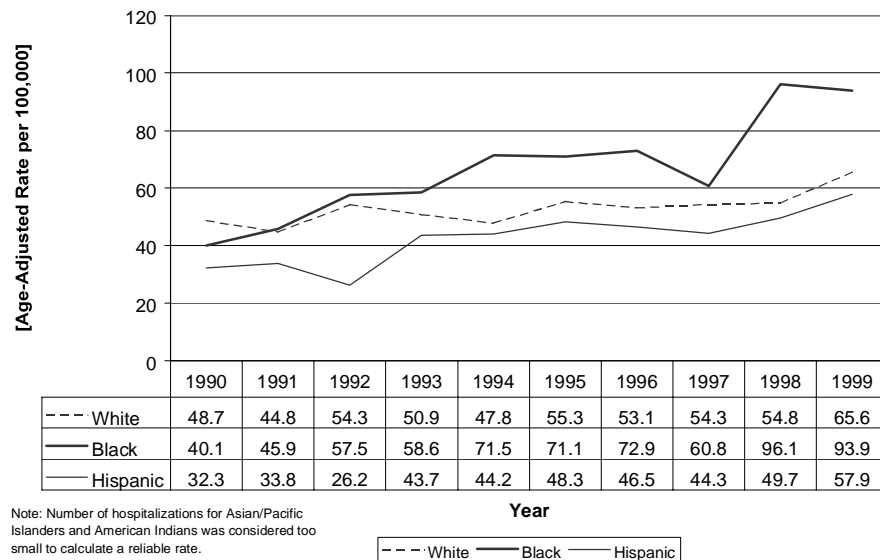
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Diseases of the Esophagus, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Diseases of the Esophagus, 1990-1999



Notes: (1) ICD-9 Code 530.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

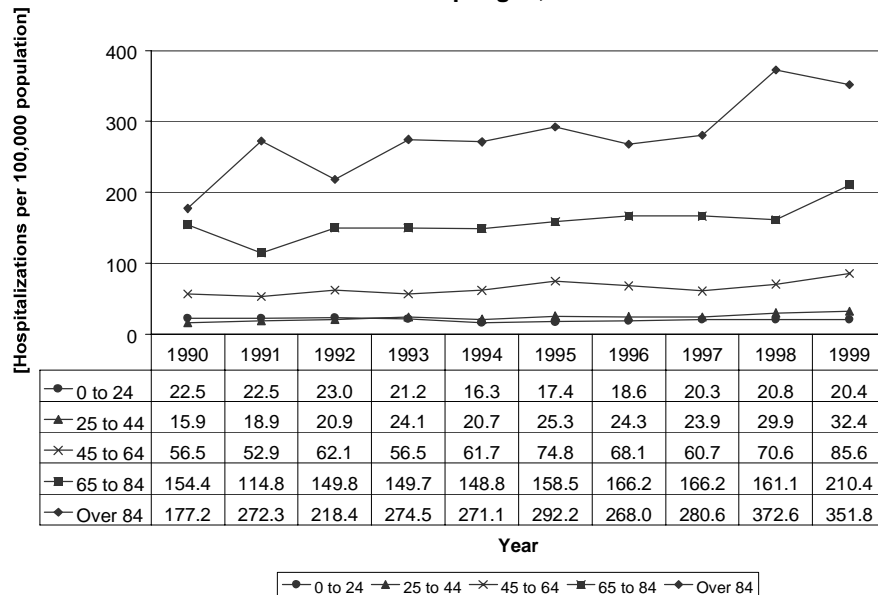
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Esophagus

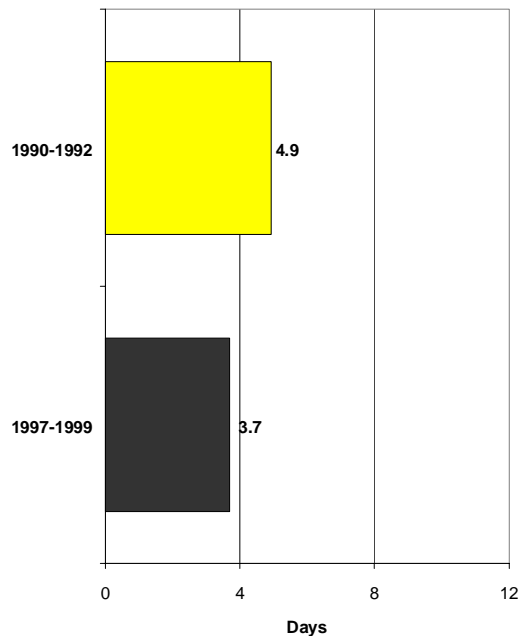
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Diseases of the Esophagus, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92325	Crestline	45	453	10.1
92359	Mentone	24	179	7.5
92354	Loma Linda	113	645	5.7
92405	San Bernardino NW	186	975	5.2
92314	Big Bear City	25	130	5.2
92324	Colton	201	1,023	5.1
92356	Lucerne Valley	20	99	5.0
91761	Ontario SE	231	1,130	4.9
92363	Needles	27	130	4.8
92410	San Bernardino SW	208	996	4.8
92329	Phelan	17	80	4.7
92404	San Bernardino NE	311	1,412	4.5
92407	San Bernardino N	130	583	4.5
92252	Joshua Tree	48	215	4.5
92408	San Bernardino SE	54	239	4.4
All	San Bernardino County	6,588	27,405	4.2

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Code 530.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

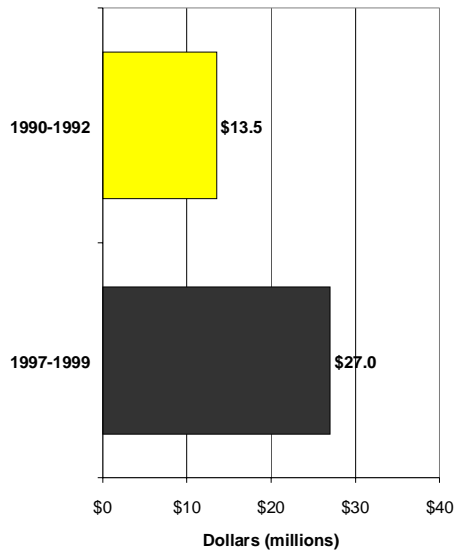
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Esophagus

Hospital Charges

Hospitalizations

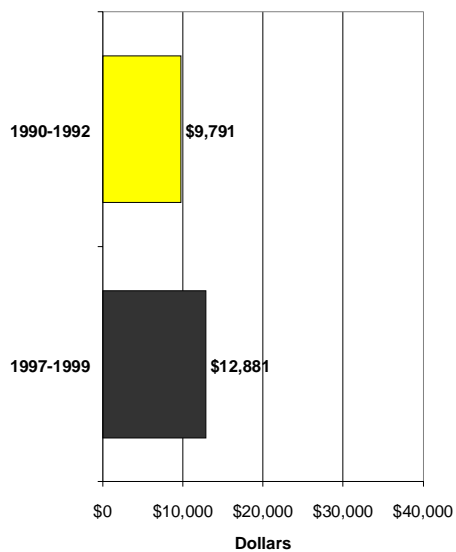
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92335	Fontana	3,341,245
91786	Upland S	3,021,587
92392	Victorville S	2,929,082
92376	Rialto S	2,737,176
91761	Ontario SE	2,698,357
92404	San Bernardino NE	2,695,345
92405	San Bernardino NW	2,622,464
92345	Hesperia	2,427,962
92324	Colton	2,355,150
92410	San Bernardino SW	2,234,891
91710	Chino	2,179,790
92399	Yucaipa	1,902,542
92354	Loma Linda	1,851,025
91762	Ontario W	1,806,310
91764	Ontario N	1,717,875
All	San Bernardino County	66,441,723

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92363	Needles	27	950,966	35,221
92359	Mentone	16	498,675	31,167
92314	Big Bear City	22	577,530	26,251
92354	Loma Linda	111	1,851,025	16,676
91784	Upland N	26	430,049	16,540
92405	San Bernardino NW	168	2,622,464	15,610
92377	Rialto N	18	268,335	14,908
92324	Colton	166	2,355,150	14,188
92252	Joshua Tree	48	673,452	14,030
92392	Victorville S	218	2,929,082	13,436
91761	Ontario SE	202	2,698,357	13,358
91737	Rancho Cucamonga N	29	383,804	13,235
91763	Montclair N	110	1,402,960	12,754
91764	Ontario N	135	1,717,875	12,725
92356	Lucerne Valley	19	239,983	12,631
All	San Bernardino County	5,728	66,441,723	11,599

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Code 530.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Esophagus

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations From Diseases of the Esophagus By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	532	522	610	619	588	678	679	682	770	908
Gender										
Female	268	261	317	288	267	330	330	332	380	452
Male	264	261	293	331	321	348	349	350	390	456
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	416	384	469	443	411	475	455	469	476	577
Black	34	44	51	45	49	62	59	58	82	99
Hispanic	68	80	76	117	110	129	136	131	171	186
Asian/Pacific Islander	10	12	8	4	15	5	16	16	21	21
American Indian	1	0	0	1	0	0	2	0	1	1
Other/Unknown	3	2	6	9	3	7	11	8	19	24
Age Group										
0 to 24	136	141	149	139	108	116	124	138	145	146
25 to 44	78	96	108	125	107	131	125	123	154	167
45 to 64	122	118	145	137	155	195	185	172	210	268
65 to 84	177	136	182	184	184	198	209	210	206	272
Over 84	19	31	26	34	34	38	36	39	55	55
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 530.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastric Ulcer

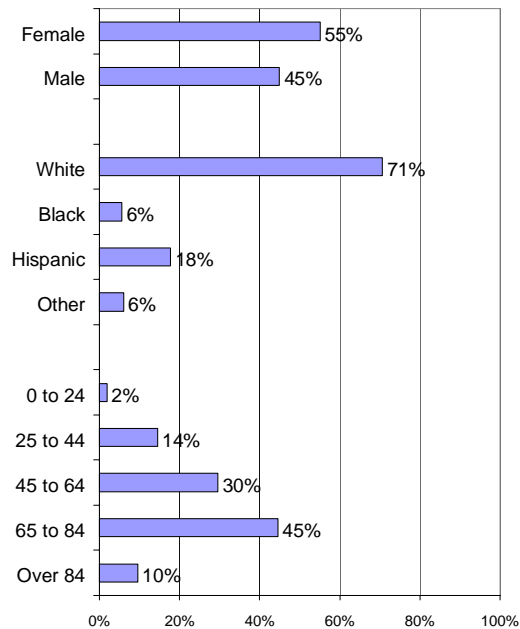
Summary

Hospitalizations

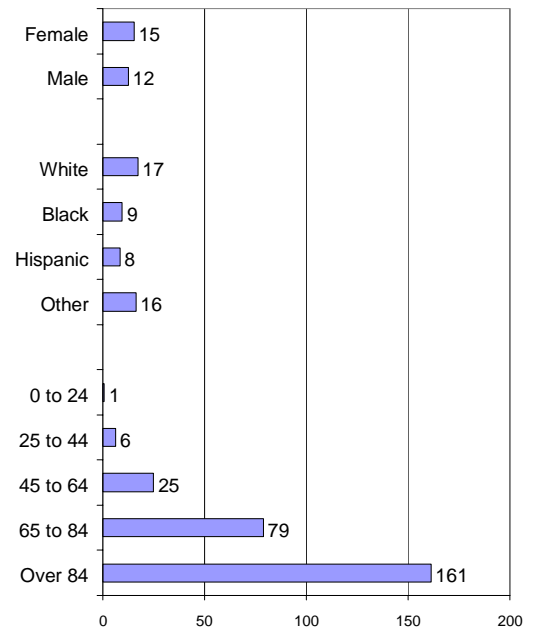
Summary of 1990-1999

Number of Hospitalizations:	2,183
Hospitalizations per 100,000 Persons:	14
Number of Hospital Days:	11,736
Average Length of Stay (Days):	5
Total Hospital Charges:	\$31,700,015

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92404	San Bernardino NE	142
92376	Rialto S	136
92335	Fontana	123
91786	Upland S	122
92324	Colton	92
92405	San Bernardino NW	78
92410	San Bernardino SW	78
92345	Hesperia	74
92346	Highland	72
91730	Rancho Cucamonga SW	71
91762	Ontario W	71
91701	Rancho Cucamonga NW	64
91764	Ontario N	60
91710	Chino	59
91761	Ontario SE	59
All	San Bernardino County	2,183

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92404	San Bernardino NE	948
92376	Rialto S	735
92335	Fontana	666
91786	Upland S	661
92324	Colton	520
92410	San Bernardino SW	515
92346	Highland	478
92405	San Bernardino NW	419
92345	Hesperia	365
91764	Ontario N	363
91762	Ontario W	362
91701	Rancho Cucamonga NW	352
91730	Rancho Cucamonga SW	335
91710	Chino	303
92399	Yucaipa	290
All	San Bernardino County	11,736

Notes: (1) ICD-9 Codes 531.4-531.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

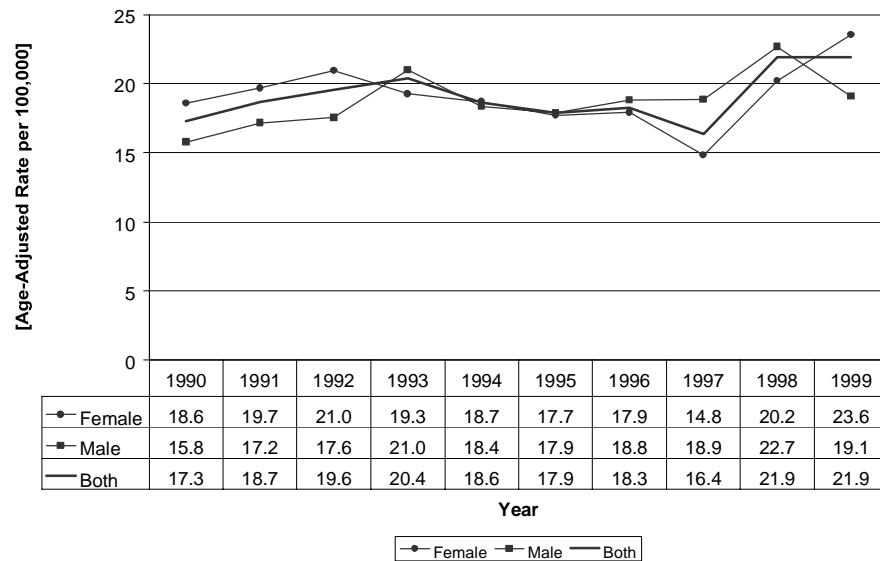
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastric Ulcer

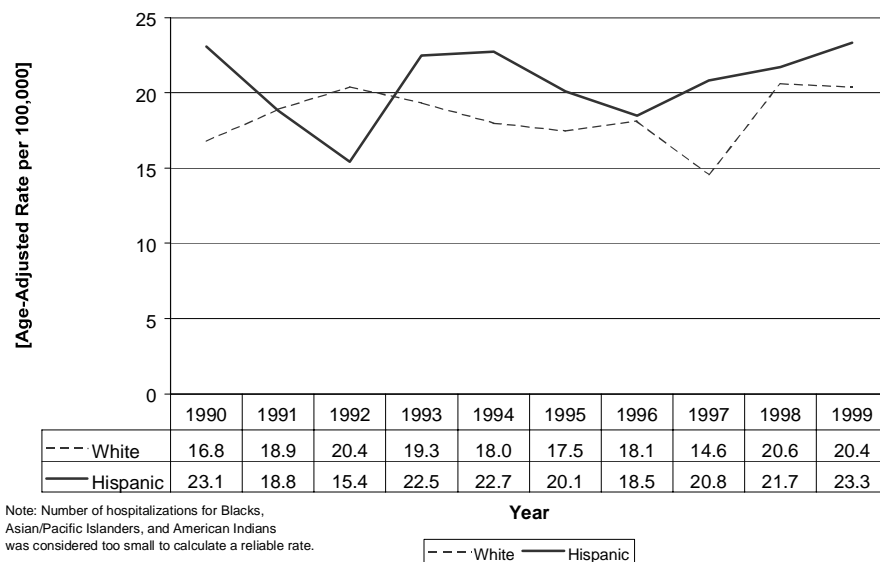
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Gastric Ulcer, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Gastric Ulcer, 1990-1999



Notes: (1) ICD-9 Codes 531.4-531.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

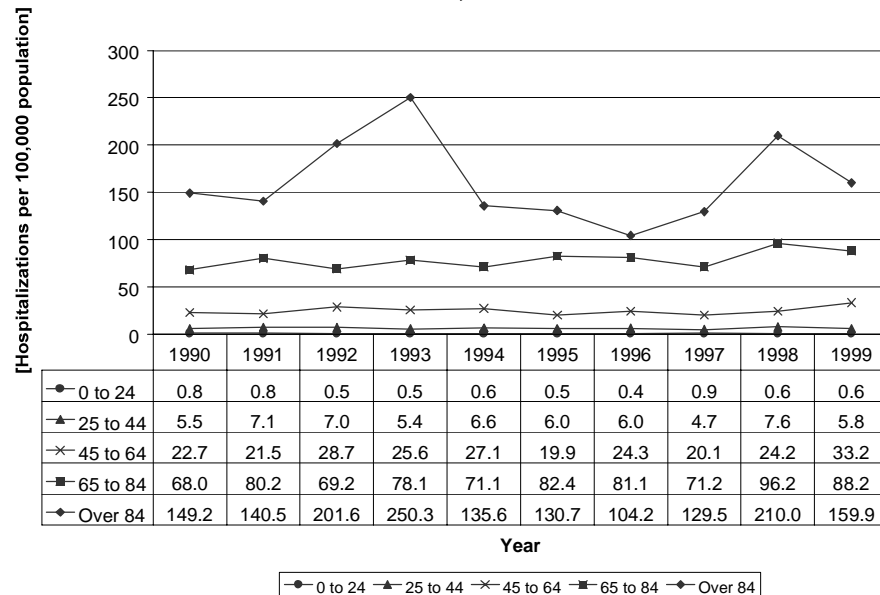
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastric Ulcer

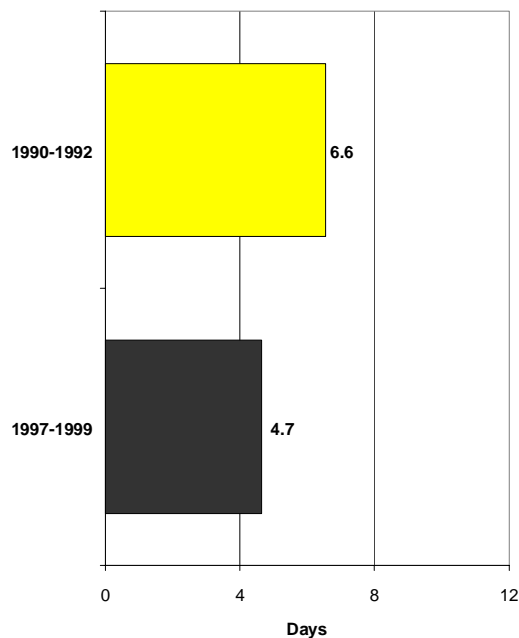
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Gastric Ulcer, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	8	60	7.5
92277	Twentynine Palms	14	97	6.9
92313	Grand Terrace	11	76	6.9
92404	San Bernardino NE	142	948	6.7
92317	Blue Jay	6	40	6.7
92346	Highland	72	478	6.6
92336	Fontana N	26	172	6.6
92410	San Bernardino SW	78	515	6.6
92408	San Bernardino SE	16	98	6.1
92371	Phelan	9	55	6.1
91764	Ontario N	60	363	6.1
92307	Apple Valley N	37	215	5.8
92311	Barstow	21	122	5.8
92356	Lucerne Valley	10	58	5.8
92316	Bloomington	39	221	5.7
All	San Bernardino County	2,183	11,736	5.4

* Zip codes with at least 5 hospitalizations.

Notes: (1) ICD-9 Codes 531.4-531.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

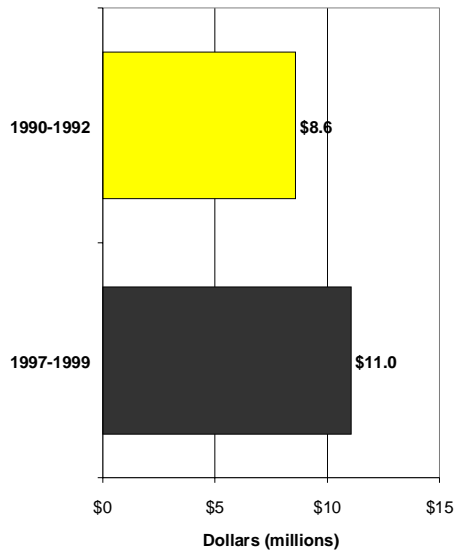
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastric Ulcer

Hospital Charges

Hospitalizations

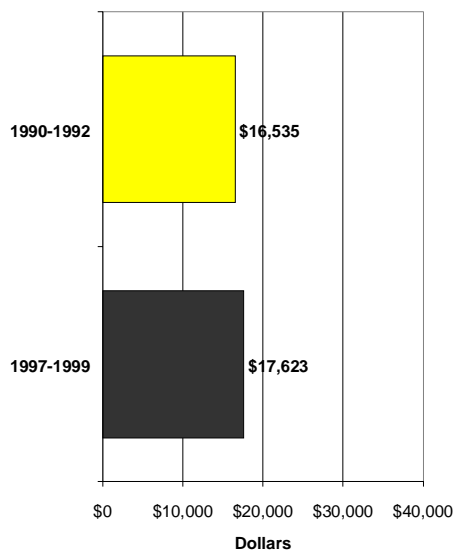
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92404	San Bernardino NE	2,195,095
92376	Rialto S	2,168,297
91786	Upland S	1,816,542
92410	San Bernardino SW	1,344,142
92335	Fontana	1,331,567
92324	Colton	1,298,511
92346	Highland	1,217,556
91764	Ontario N	1,166,576
91701	Rancho Cucamonga NW	1,156,663
91730	Rancho Cucamonga SW	1,126,074
91763	Montclair N	1,100,664
91710	Chino	1,011,763
92405	San Bernardino NW	980,226
91762	Ontario W	978,283
92345	Hesperia	933,896
All	San Bernardino County	31,700,015

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92252	Joshua Tree	8	265,446	33,181
91709	Chino Hills	33	823,678	24,960
92336	Fontana N	21	516,725	24,606
92277	Twentynine Palms	14	336,342	24,024
91764	Ontario N	51	1,166,576	22,874
91763	Montclair N	53	1,100,664	20,767
92346	Highland	60	1,217,556	20,293
91701	Rancho Cucamonga NW	58	1,156,663	19,942
92376	Rialto S	109	2,168,297	19,893
92308	Apple Valley S	29	560,114	19,314
92410	San Bernardino SW	71	1,344,142	18,932
91710	Chino	54	1,011,763	18,736
92356	Lucerne Valley	9	167,325	18,592
91730	Rancho Cucamonga SW	65	1,126,074	17,324
91739	Rancho Cucamonga E	10	172,106	17,211
All	San Bernardino County	1,906	31,700,015	16,632

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 531.4-531.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastric Ulcer

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations From Gastric Ulcer By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	175	200	214	220	211	206	216	195	269	277
Gender										
Female	106	116	124	116	116	113	116	97	136	162
Male	69	84	90	104	95	93	100	98	133	115
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	131	153	167	156	149	148	155	124	179	180
Black	4	13	12	16	11	13	12	13	14	15
Hispanic	33	29	25	36	37	38	38	41	50	60
Asian/Pacific Islander	4	4	9	11	12	4	8	13	16	9
American Indian	1	0	0	0	0	1	0	0	0	0
Other/Unknown	2	1	1	1	2	2	3	4	10	13
Age Group										
0 to 24	5	5	3	3	4	3	3	6	4	4
25 to 44	27	36	36	28	34	31	31	24	39	30
45 to 64	49	48	67	62	68	52	66	57	72	104
65 to 84	78	95	84	96	88	103	102	90	123	114
Over 84	16	16	24	31	17	17	14	18	31	25
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 531.4-531.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastritis and Duodenitis

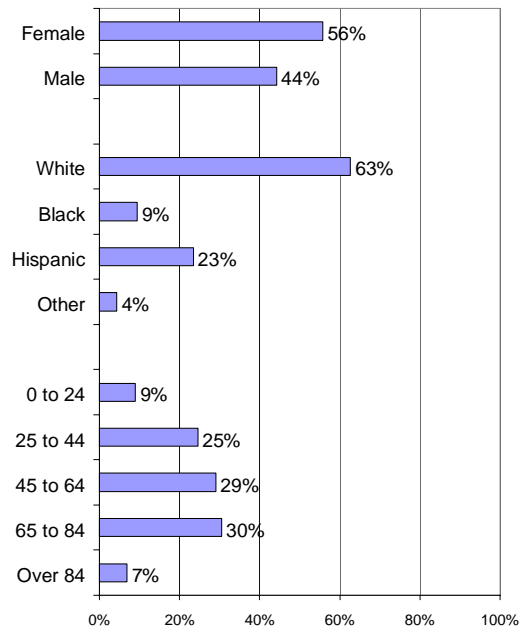
Summary

Hospitalizations

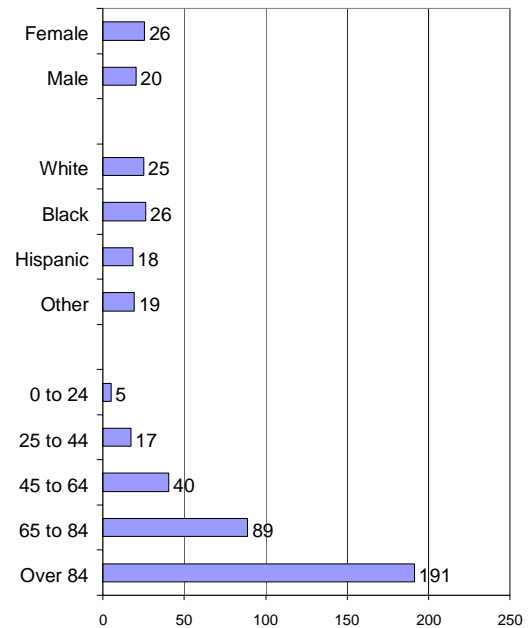
Summary of 1990-1999

Number of Hospitalizations:	3,598
Hospitalizations per 100,000 Persons:	23
Number of Hospital Days:	13,254
Average Length of Stay (Days):	4
Total Hospital Charges:	\$30,491,189

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
91786	Upland S	231
92335	Fontana	214
92376	Rialto S	199
92404	San Bernardino NE	162
91764	Ontario N	160
91762	Ontario W	138
91761	Ontario SE	133
91710	Chino	132
91730	Rancho Cucamonga SW	122
92410	San Bernardino SW	122
92324	Colton	114
91701	Rancho Cucamonga NW	113
92392	Victorville S	112
92411	San Bernardino W	106
91763	Montclair N	100
All	San Bernardino County	3,598

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91786	Upland S	827
92376	Rialto S	824
92335	Fontana	803
92404	San Bernardino NE	770
91764	Ontario N	597
92410	San Bernardino SW	564
91761	Ontario SE	480
91762	Ontario W	477
91710	Chino	470
92411	San Bernardino W	453
91730	Rancho Cucamonga SW	435
91763	Montclair N	399
92392	Victorville S	382
92399	Yucaipa	345
92324	Colton	344
All	San Bernardino County	13,254

Notes: (1) ICD-9 Codes 535.1-535.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

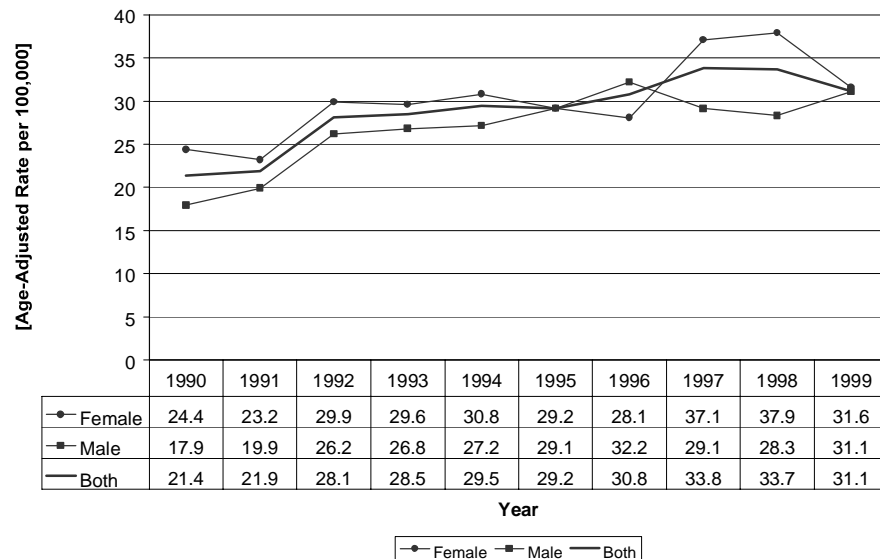
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastritis and Duodenitis

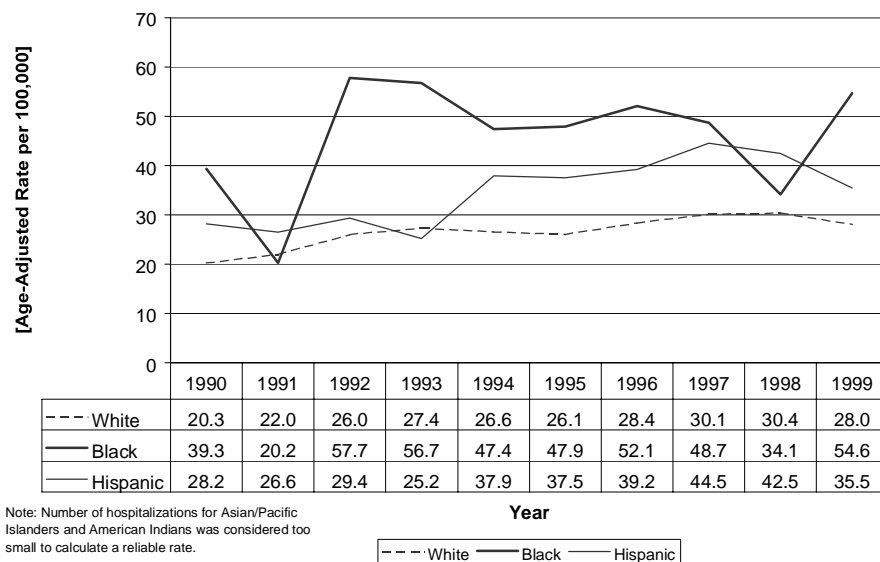
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Gastritis and Duodenitis, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Gastritis and Duodenitis, 1990-1999



Notes: (1) ICD-9 Codes 535.1-535.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

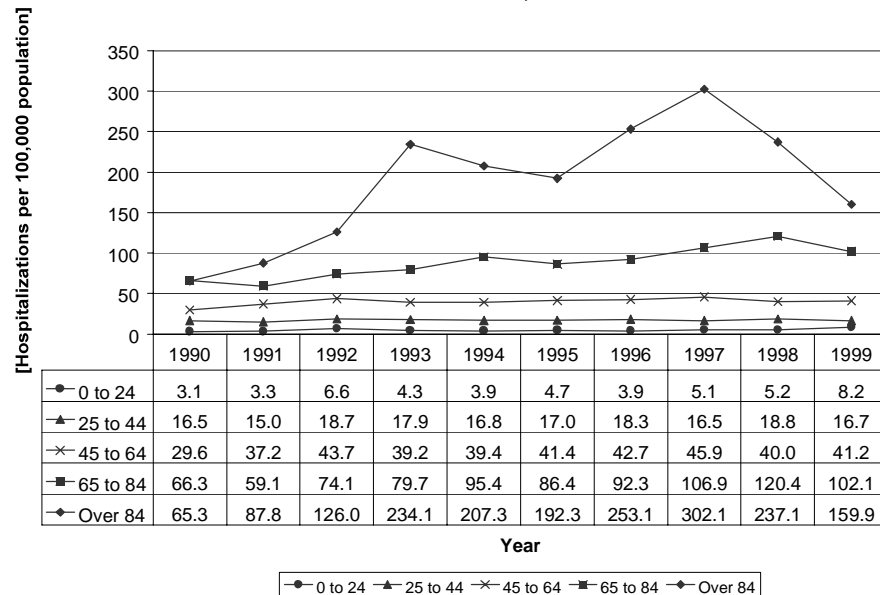
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastritis and Duodenitis

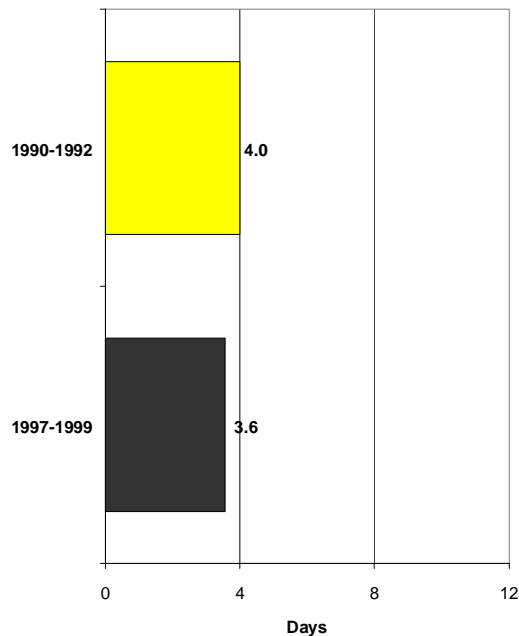
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Gastritis and Duodenitis, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	19	125	6.6
92404	San Bernardino NE	162	770	4.8
92410	San Bernardino SW	122	564	4.6
92371	Phelan	16	71	4.4
92411	San Bernardino W	106	453	4.3
92284	Yucca Valley	52	218	4.2
92354	Loma Linda	45	188	4.2
92376	Rialto S	199	824	4.1
92377	Rialto N	18	74	4.1
91737	Rancho Cucamonga N	18	72	4.0
92307	Apple Valley N	32	128	4.0
91763	Montclair N	100	399	4.0
93562	Trona/Argus	13	50	3.8
92301	Adelanto	15	57	3.8
92359	Mentone	10	38	3.8
All	San Bernardino County	3,598	13,254	3.7

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Codes 535.1-535.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

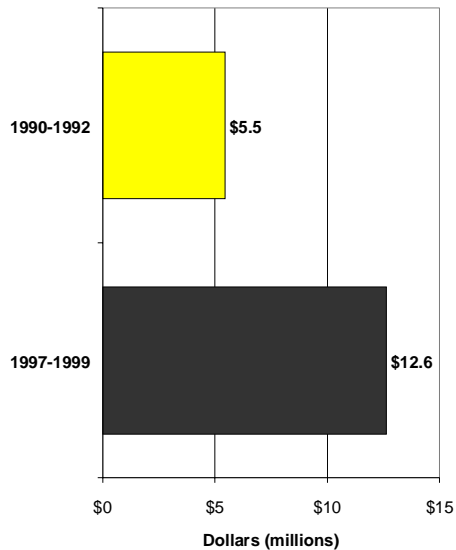
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastritis and Duodenitis

Hospital Charges

Hospitalizations

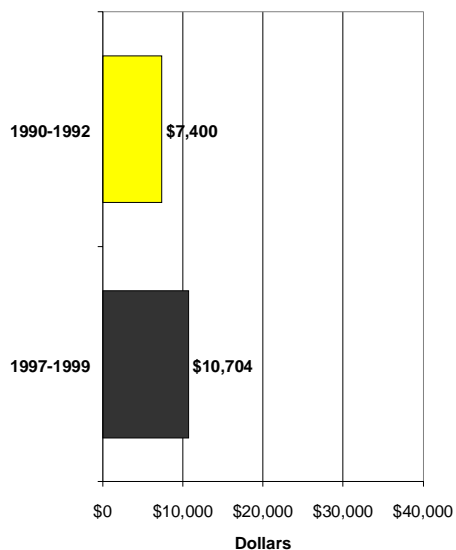
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91786	Upland S	2,142,000
92376	Rialto S	1,811,018
91764	Ontario N	1,646,242
92404	San Bernardino NE	1,426,122
91710	Chino	1,407,918
92335	Fontana	1,364,121
91761	Ontario SE	1,219,345
91762	Ontario W	1,192,815
92410	San Bernardino SW	1,138,156
91730	Rancho Cucamonga SW	1,088,408
91763	Montclair N	981,918
92411	San Bernardino W	919,147
91701	Rancho Cucamonga NW	826,941
92392	Victorville S	764,977
91709	Chino Hills	751,150
All	San Bernardino County	30,491,189

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92252	Joshua Tree	19	487,627	25,665
91737	Rancho Cucamonga N	16	227,017	14,189
92284	Yucca Valley	51	701,004	13,745
93562	Trona/Argus	13	162,098	12,469
92371	Phelan	10	118,666	11,867
91710	Chino	122	1,407,918	11,540
91763	Montclair N	88	981,918	11,158
91764	Ontario N	149	1,646,242	11,049
91739	Rancho Cucamonga E	14	150,750	10,768
92377	Rialto N	15	160,604	10,707
92376	Rialto S	171	1,811,018	10,591
92301	Adelanto	13	132,382	10,183
91709	Chino Hills	74	751,150	10,151
91784	Upland N	23	230,455	10,020
92410	San Bernardino SW	115	1,138,156	9,897
All	San Bernardino County	3,224	30,491,189	9,458

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 535.1-535.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Gastritis and Duodenitis

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations From Gastritis and Duodenitis By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	247	260	347	343	356	360	386	427	441	431
Gender										
Female	149	145	193	190	199	193	188	252	265	233
Male	98	115	154	153	157	167	198	175	176	198
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	168	182	221	229	223	221	241	256	265	250
Black	25	14	41	37	34	36	40	35	32	47
Hispanic	45	54	68	66	87	86	95	115	121	108
Asian/Pacific Islander	8	8	14	6	9	11	5	10	14	12
American Indian	0	0	1	0	0	0	0	0	3	5
Other/Unknown	1	2	2	5	3	6	5	11	6	9
Age Group										
0 to 24	19	21	43	28	26	31	26	35	36	59
25 to 44	81	76	97	93	87	88	94	85	97	86
45 to 64	64	83	102	95	99	108	116	130	119	129
65 to 84	76	70	90	98	118	108	116	135	154	132
Over 84	7	10	15	29	26	25	34	42	35	25
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 535.1-535.6.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Disorders of the Function of the Stomach

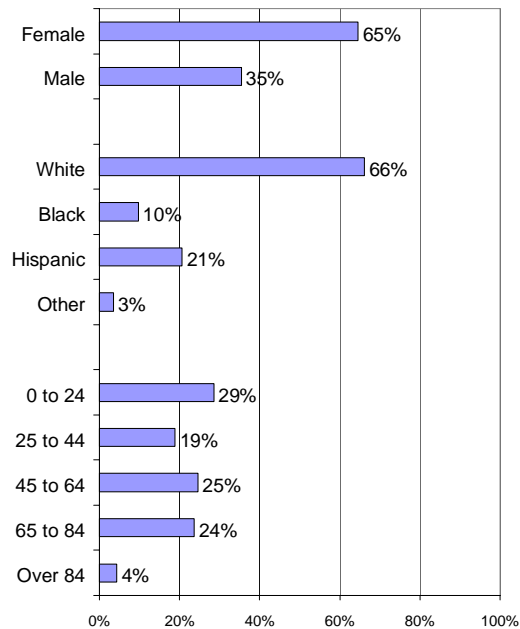
Summary

Hospitalizations

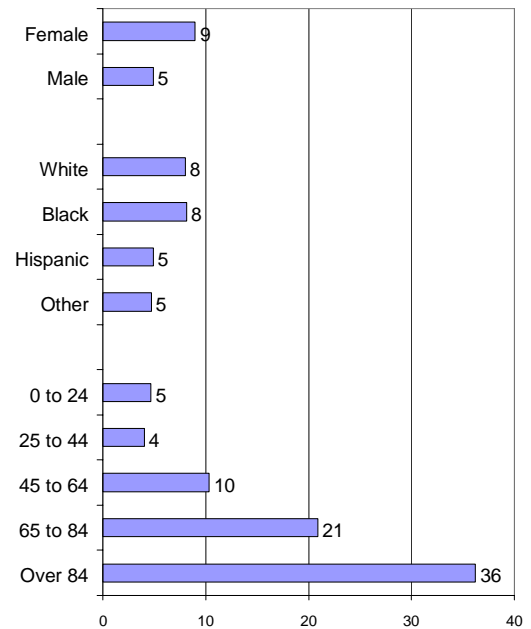
Summary of 1990-1999

Number of Hospitalizations:	1,090
Hospitalizations per 100,000 Persons:	7
Number of Hospital Days:	6,966
Average Length of Stay (Days):	6
Total Hospital Charges:	\$13,615,415

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92376	Rialto S	79
92335	Fontana	61
92392	Victorville S	52
92324	Colton	49
92346	Highland	44
92345	Hesperia	41
92410	San Bernardino SW	41
92399	Yucaipa	38
92404	San Bernardino NE	38
91786	Upland S	37
92284	Yucca Valley	34
92354	Loma Linda	34
92374	Redlands N	29
92405	San Bernardino NW	29
91762	Ontario W	28
All	San Bernardino County	1,090

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92252	Joshua Tree	1,105
92354	Loma Linda	501
92376	Rialto S	340
92284	Yucca Valley	336
92346	Highland	296
92277	Twentynine Palms	293
92392	Victorville S	264
92410	San Bernardino SW	235
92324	Colton	203
92411	San Bernardino W	195
92399	Yucaipa	186
91786	Upland S	182
92345	Hesperia	176
92335	Fontana	168
91762	Ontario W	165
All	San Bernardino County	6,966

Notes: (1) ICD-9 Codes 536.0, 536.2-536.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

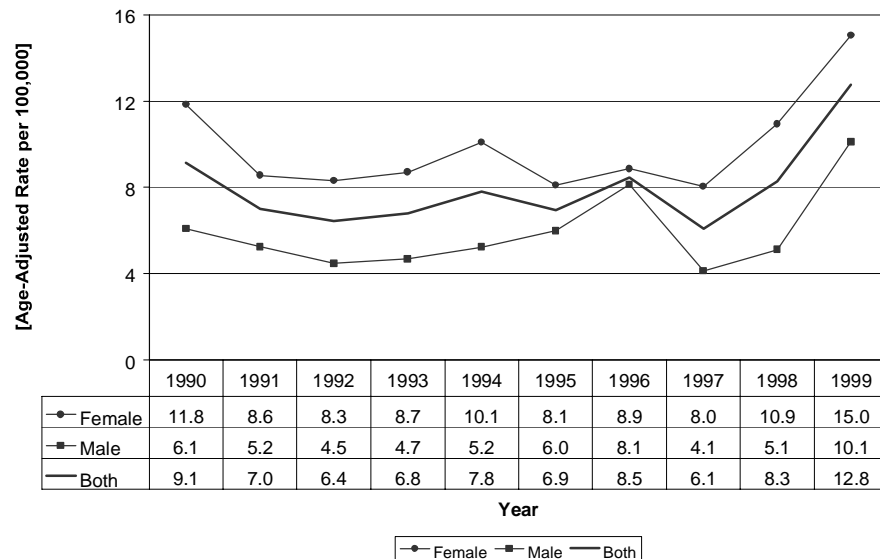
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Disorders of the Function of the Stomach

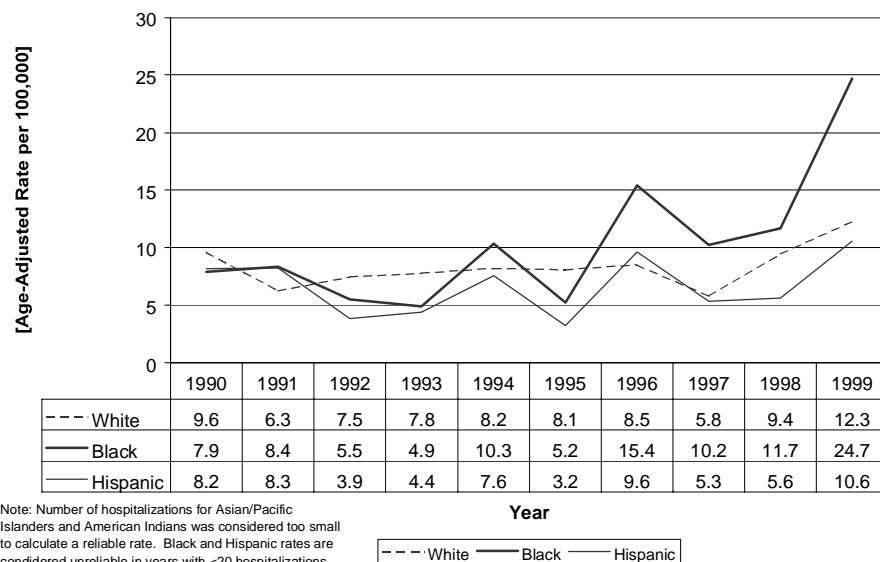
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Disorders of the Function of the Stomach, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Disorders of the Function of the Stomach, 1990-1999



Notes: (1) ICD-9 Codes 536.0, 536.2-536.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

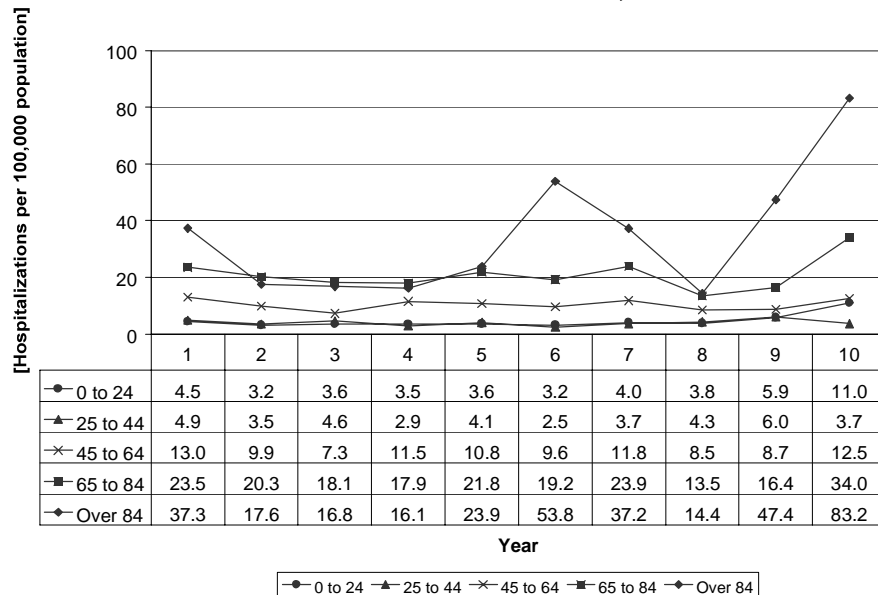
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Disorders of the Function of the Stomach

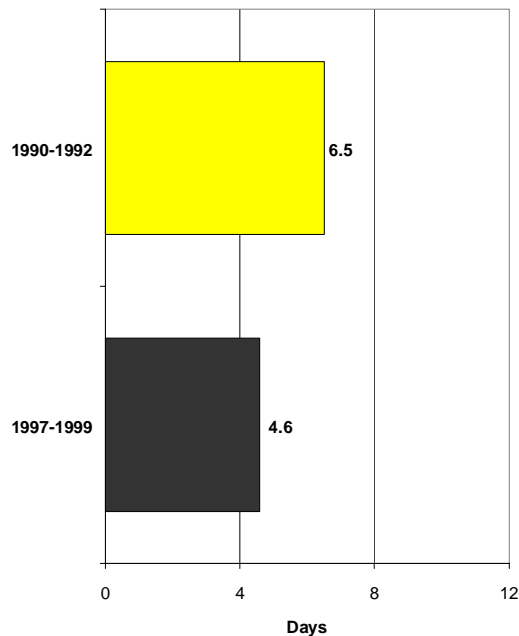
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Disorders of the Function of the Stomach, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	9	1,105	122.8
92277	Twentynine Palms	16	293	18.3
92354	Loma Linda	34	501	14.7
92284	Yucca Valley	34	336	9.9
91701	Rancho Cucamonga NW	15	119	7.9
92411	San Bernardino W	25	195	7.8
92394	Victorville N	6	46	7.7
92377	Rialto N	5	37	7.4
93562	Trona/Argus	5	35	7.0
92286	Yucca Valley	7	48	6.9
92408	San Bernardino SE	8	54	6.8
92346	Highland	44	296	6.7
92316	Bloomington	12	77	6.4
91762	Ontario W	28	165	5.9
92410	San Bernardino SW	41	235	5.7
All	San Bernardino County	1,090	6,966	6.4

* Zip codes with at least 5 hospitalizations.

Notes: (1) ICD-9 Codes 536.0, 536.2-536.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

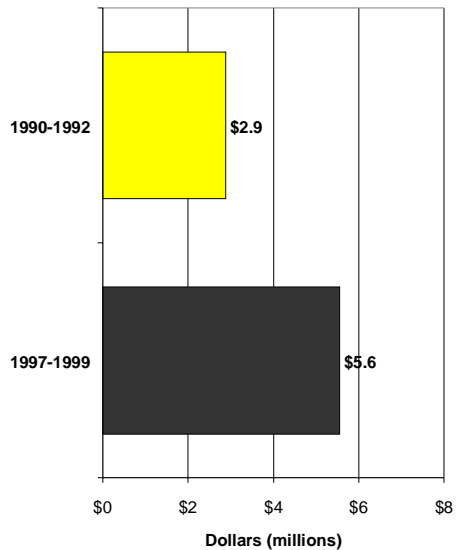
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Disorders of the Function of the Stomach

Hospital Charges

Hospitalizations

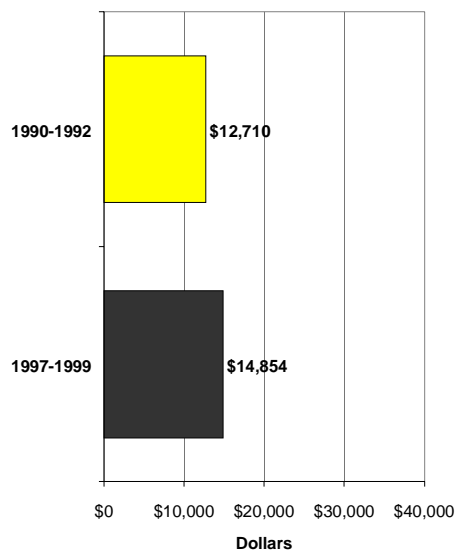
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92354	Loma Linda	1,358,968
92346	Highland	1,077,632
92252	Joshua Tree	706,277
92284	Yucca Valley	645,455
92410	San Bernardino SW	591,575
92411	San Bernardino W	579,349
92392	Victorville S	576,246
92399	Yucaipa	547,364
92345	Hesperia	398,790
91786	Upland S	375,853
91762	Ontario W	356,125
92376	Rialto S	354,293
91701	Rancho Cucamonga NW	350,555
92277	Twentynine Palms	333,256
92374	Redlands N	330,710
All	San Bernardino County	13,615,415

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92252	Joshua Tree	9	706,277	78,475
92354	Loma Linda	32	1,358,968	42,468
91701	Rancho Cucamonga NW	11	350,555	31,869
92346	Highland	41	1,077,632	26,284
92411	San Bernardino W	24	579,349	24,140
92277	Twentynine Palms	15	333,256	22,217
92377	Rialto N	5	101,025	20,205
92394	Victorville N	6	118,935	19,823
92408	San Bernardino SE	8	151,998	19,000
92284	Yucca Valley	34	645,455	18,984
91762	Ontario W	20	356,125	17,806
91709	Chino Hills	16	277,222	17,326
92410	San Bernardino SW	37	591,575	15,989
93562	Trona/Argus	5	76,606	15,321
92399	Yucaipa	38	547,364	14,404
All	San Bernardino County	952	13,615,415	14,302

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 536.0, 536.2-536.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Disorders of the Function of the Stomach

Number by Gender, Race, and Age

Hospitalizations

**Hospitalizations From Disorders of the Function of the Stomach
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	110	86	88	90	102	90	113	91	126	194
Gender										
Female	76	56	58	59	70	56	62	61	85	121
Male	34	30	30	31	32	34	51	30	41	73
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	79	52	65	68	71	69	73	52	83	109
Black	6	7	5	7	8	8	16	13	12	24
Hispanic	24	24	18	13	21	12	23	18	23	49
Asian/Pacific Islander	1	3	0	1	2	0	1	5	7	11
American Indian	0	0	0	0	0	0	0	0	1	0
Other/Unknown	0	0	0	1	0	1	0	3	0	1
Age Group										
0 to 24	27	20	23	23	24	21	27	26	41	79
25 to 44	24	18	24	15	21	13	19	22	31	19
45 to 64	28	22	17	28	27	25	32	24	26	39
65 to 84	27	24	22	22	27	24	30	17	21	44
Over 84	4	2	2	2	3	7	5	2	7	13
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 536.0, 536.2-536.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Intestinal Obstruction and Diverticula

Summary

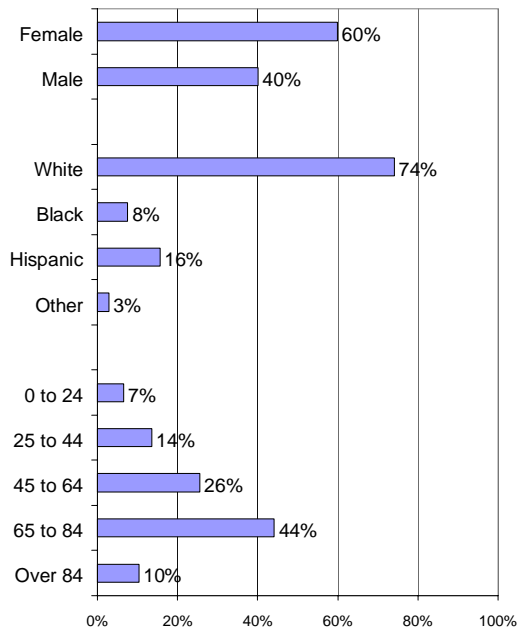
Hospitalizations

Summary of 1990-1999

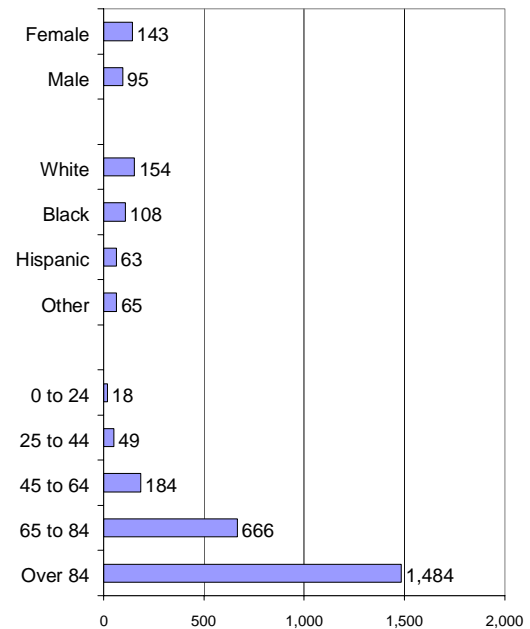
Number of Hospitalizations:	18,666
Hospitalizations per 100,000 Persons:	119
Number of Hospital Days:	119,532
Average Length of Stay (Days):	6
Total Hospital Charges:	\$273,286,728

NO MORTALITY ANALYSIS WAS DONE FOR THIS DIAGNOSIS. CHRONIC CONDITIONS WERE UNIQUELY SELECTED FROM HOSPITALIZATIONS. REFER TO TABLE AT END OF SECTION.

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	949
92392	Victorville S	913
92376	Rialto S	887
91786	Upland S	880
92404	San Bernardino NE	817
92345	Hesperia	796
91710	Chino	631
92399	Yucaipa	591
92284	Yucca Valley	552
91761	Ontario SE	548
91762	Ontario W	547
92324	Colton	535
91701	Rancho Cucamonga NW	506
92311	Barstow	503
92373	Redlands S	493
All	San Bernardino County	18,666

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	6,335
92376	Rialto S	5,916
92404	San Bernardino NE	5,886
91786	Upland S	5,534
92392	Victorville S	5,140
92345	Hesperia	4,267
91762	Ontario W	3,936
92399	Yucaipa	3,908
92284	Yucca Valley	3,724
91710	Chino	3,702
92324	Colton	3,332
92410	San Bernardino SW	3,277
91761	Ontario SE	3,268
91701	Rancho Cucamonga NW	3,214
91730	Rancho Cucamonga SW	3,109
All	San Bernardino County	119,532

Notes: (1) ICD-9 Codes 560, 562.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

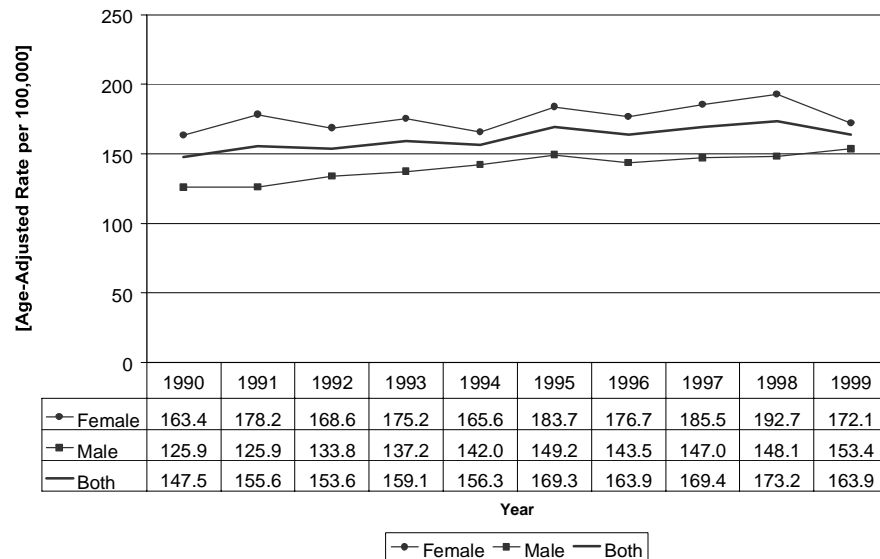
(3) CA Department of Finance, Population Estimates with Age and Sex Detail, January 1998.

Intestinal Obstruction and Diverticula

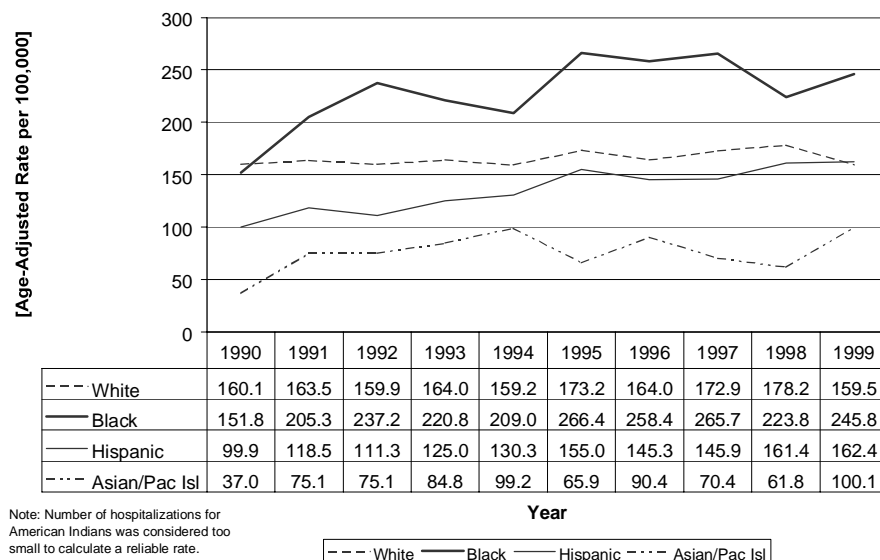
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Intestinal Obstruction and Diverticula, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Intestinal Obstruction and Diverticula, 1990-1999



Notes: (1) ICD-9 Codes 560, 562.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

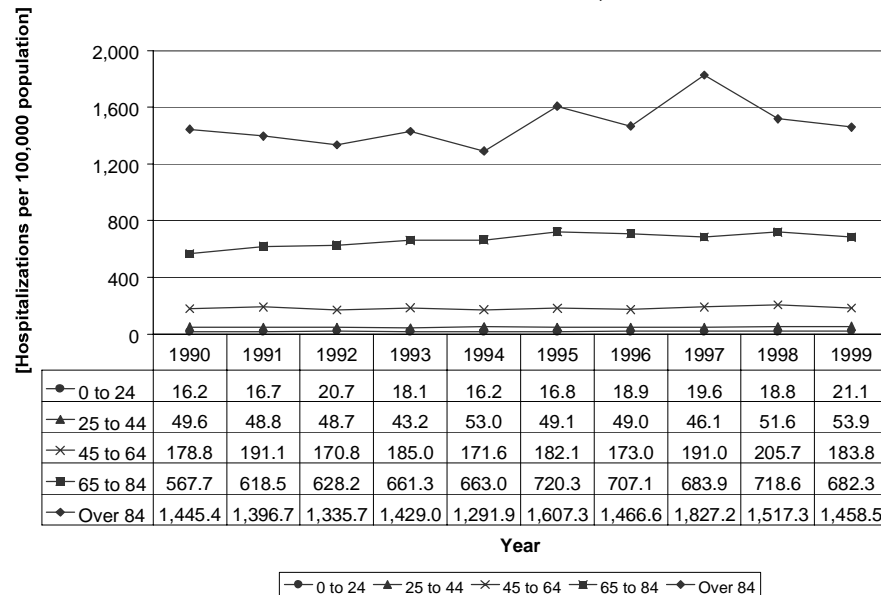
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Intestinal Obstruction and Diverticula

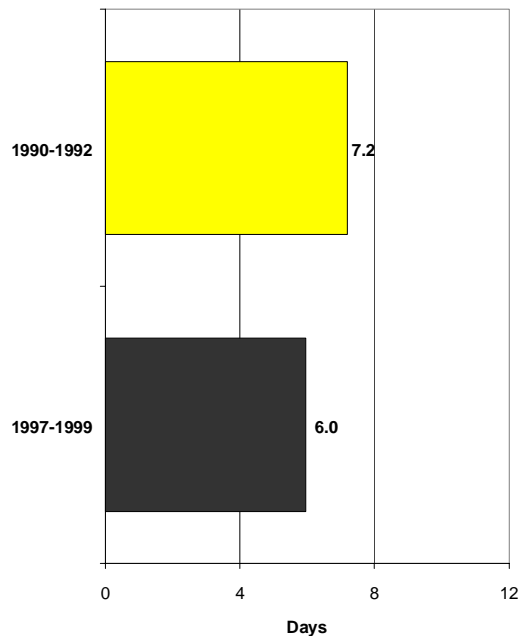
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Intestinal Obstruction and Diverticula, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92333	Fawnskin	20	708	35.4
92314	Big Bear City	102	1,617	15.9
92315	Big Bear Lake	100	994	9.9
92322	Cedarpines Park	20	179	9.0
92347	Hinkley	30	256	8.5
92369	Patton Hospital	22	184	8.4
92359	Mentone	74	602	8.1
92277	Twentynine Palms	217	1,744	8.0
92365	Newberry Springs	28	214	7.6
92252	Joshua Tree	251	1,840	7.3
92404	San Bernardino NE	817	5,886	7.2
91762	Ontario W	547	3,936	7.2
92356	Lucerne Valley	99	710	7.2
91763	Montclair N	431	3,086	7.2
92411	San Bernardino W	339	2,416	7.1
All	San Bernardino County	18,666	119,532	6.4

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 560, 562.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

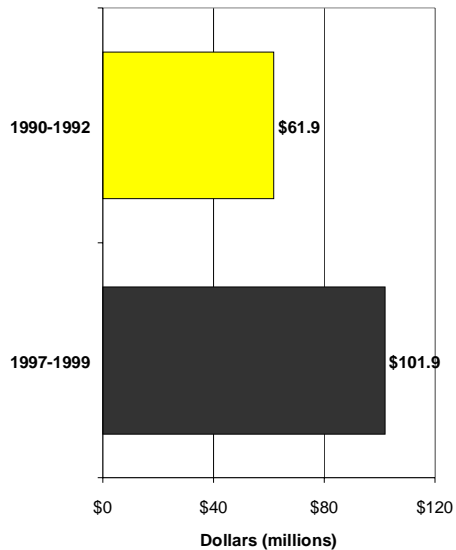
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Intestinal Obstruction and Diverticula

Hospital Charges

Hospitalizations

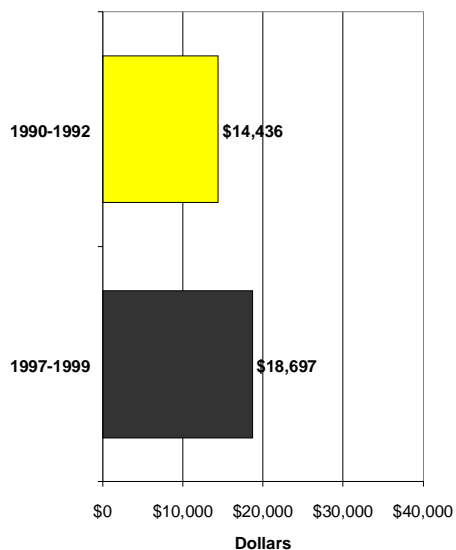
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
91786	Upland S	14,409,248
92392	Victorville S	13,348,531
92376	Rialto S	11,606,496
92404	San Bernardino NE	11,461,035
91762	Ontario W	11,401,851
92345	Hesperia	10,109,064
92399	Yucaipa	9,614,638
92335	Fontana	9,473,056
91710	Chino	9,031,864
91730	Rancho Cucamonga SW	8,681,583
91763	Montclair N	8,599,770
91764	Ontario N	8,437,711
91761	Ontario SE	8,289,118
91701	Rancho Cucamonga NW	8,127,417
92311	Barstow	7,836,058
All	San Bernardino County	273,286,728

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92365	Newberry Springs	28	969,280	34,617
92347	Hinkley	30	771,425	25,714
92313	Grand Terrace	34	840,360	24,716
91762	Ontario W	485	11,401,851	23,509
92371	Phelan	95	2,186,051	23,011
92359	Mentone	72	1,651,253	22,934
91763	Montclair N	392	8,599,770	21,938
92336	Fontana N	152	3,179,318	20,917
92356	Lucerne Valley	98	2,024,077	20,654
92329	Phelan	30	617,499	20,583
91730	Rancho Cucamonga SW	424	8,681,583	20,475
92411	San Bernardino W	287	5,815,488	20,263
91701	Rancho Cucamonga NW	406	8,127,417	20,018
91764	Ontario N	425	8,437,711	19,853
91784	Upland N	112	2,167,903	19,356
All	San Bernardino County	16,234	273,286,728	16,834

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 560, 562.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Intestinal Obstruction and Diverticula

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Intestinal Obstruction and Diverticula* By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999**
Total	35	35	30	32	35	34	26	34	32	--
Gender										
Female	23	20	19	19	23	18	19	25	18	--
Male	12	15	11	13	12	16	7	9	14	--
Race/Ethnicity										
White	31	33	22	29	32	27	20	28	28	--
Black	0	1	2	1	0	1	4	2	2	--
Hispanic	4	1	6	1	3	6	2	4	1	--
Asian/Pacific Islander	0	0	0	1	0	0	0	0	1	--
American Indian	0	0	0	0	0	0	0	0	0	--
Other/Unknown	0	0	0	0	0	0	0	0	0	--
Age Group										
0 to 24	0	0	1	0	0	0	0	0	0	--
25 to 44	0	4	0	1	2	0	1	3	1	--
45 to 64	5	4	2	3	3	3	3	5	5	--
65 to 84	18	17	18	19	16	23	10	16	14	--
Over 84	12	10	9	9	14	8	12	10	12	--
Unknown	0	0	0	0	0	0	0	0	0	--

* Chronic conditions were uniquely selected from hospitalizations. Deaths in this table are provided as a reference only. Use caution when comparing to other data.

** Codes for this cause were uniquely chosen as chronic conditions based on ICD-9 codes in 1990-1998 - no known ICD-10 equivalent for 1999 exists.

Hospitalizations From Intestinal Obstruction and Diverticula By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	1,533	1,671	1,707	1,782	1,794	1,950	1,934	2,029	2,152	2,114
Gender										
Female	938	1,061	1,019	1,081	1,042	1,168	1,141	1,220	1,307	1,205
Male	595	610	688	701	752	781	793	809	845	909
Unknown	0	0	0	0	0	1	0	0	0	0
Race/Ethnicity										
White	1,256	1,319	1,312	1,358	1,329	1,454	1,387	1,464	1,544	1,402
Black	87	111	131	124	133	143	176	159	164	179
Hispanic	164	209	222	248	276	306	314	343	384	446
Asian/Pacific Islander	15	26	28	32	42	27	33	33	31	45
American Indian	3	1	0	2	0	2	3	3	1	7
Other/Unknown	8	5	14	18	14	18	21	27	28	35
Age Group										
0 to 24	98	105	134	119	107	112	126	133	131	151
25 to 44	243	248	252	224	274	254	252	237	266	278
45 to 64	386	426	399	449	431	475	470	541	612	575
65 to 84	651	733	763	813	820	900	889	864	919	882
Over 84	155	159	159	177	162	209	197	254	224	228
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 560, 562.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

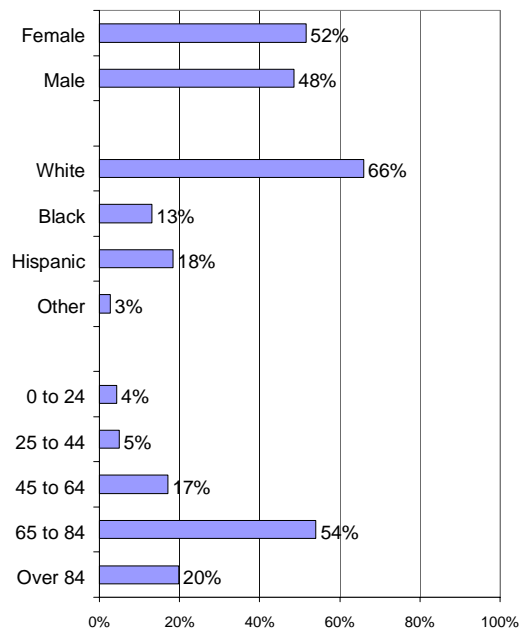
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

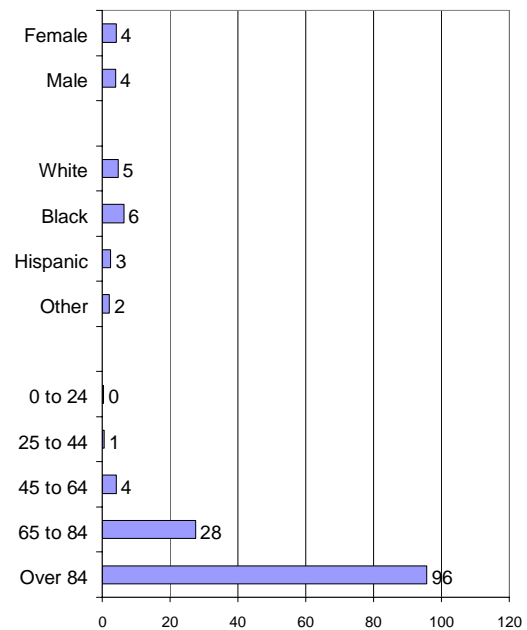
Nephritis*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	629
% of All Deaths:	1%
Deaths per 100,000 Persons:	4
Average Age at Death:	70
Years of Potential Life Lost:	5,915

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92376	Rialto S	39
92392	Victorville S	32
91786	Upland S	27
92404	San Bernardino NE	27
91761	Ontario SE	26
92324	Colton	25
92335	Fontana	24
92345	Hesperia	22
91710	Chino	22
92399	Yucaipa	22
91762	Ontario W	21
92311	Barstow	19
91701	Rancho Cucamonga NW	18
92410	San Bernardino SW	18
92284	Yucca Valley	17
92373	Redlands S	17
All	San Bernardino County	629

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92376	Rialto S	481
92311	Barstow	399
92404	San Bernardino NE	348
92335	Fontana	336
91762	Ontario W	302
91761	Ontario SE	253
92392	Victorville S	229
91710	Chino	222
92324	Colton	193
91763	Montclair N	183
92410	San Bernardino SW	176
91786	Upland S	175
92411	San Bernardino W	172
91701	Rancho Cucamonga NW	159
92301	Adelanto	147
All	San Bernardino County	5,915

Notes: (1) ICD-9 Codes 580-589; ICD-10 Codes N00-N07, N17-N19, N25-N27.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

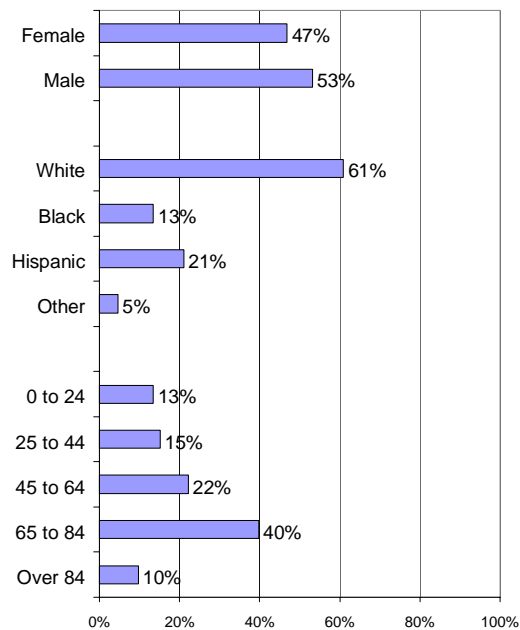
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

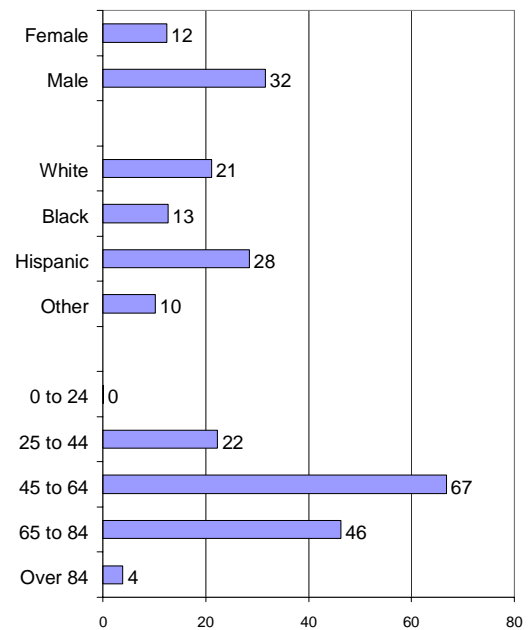
Nephritis*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	5,580
Hospitalizations per 100,000 Persons:	36
Number of Hospital Days:	41,908
Average Length of Stay (Days):	8
Total Hospital Charges:	\$107,411,547

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	306
92376	Rialto S	295
92392	Victorville S	273
92345	Hesperia	248
92404	San Bernardino NE	248
91710	Chino	215
92284	Yucca Valley	215
92324	Colton	200
91786	Upland S	192
92410	San Bernardino SW	177
91762	Ontario W	158
91764	Ontario N	153
91761	Ontario SE	145
92311	Barstow	138
92411	San Bernardino W	134
Total		5,580

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92376	Rialto S	2,324
92335	Fontana	2,192
92392	Victorville S	2,045
92404	San Bernardino NE	1,802
92284	Yucca Valley	1,757
91710	Chino	1,675
92345	Hesperia	1,611
91786	Upland S	1,489
91764	Ontario N	1,411
92410	San Bernardino SW	1,378
92252	Joshua Tree	1,360
92324	Colton	1,308
92311	Barstow	1,304
91761	Ontario SE	1,289
91762	Ontario W	1,097
All	San Bernardino County	41,908

Notes: (1) ICD-9 Codes 580-589; ICD-10 Codes N00-N07, N17-N19, N25-N27.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

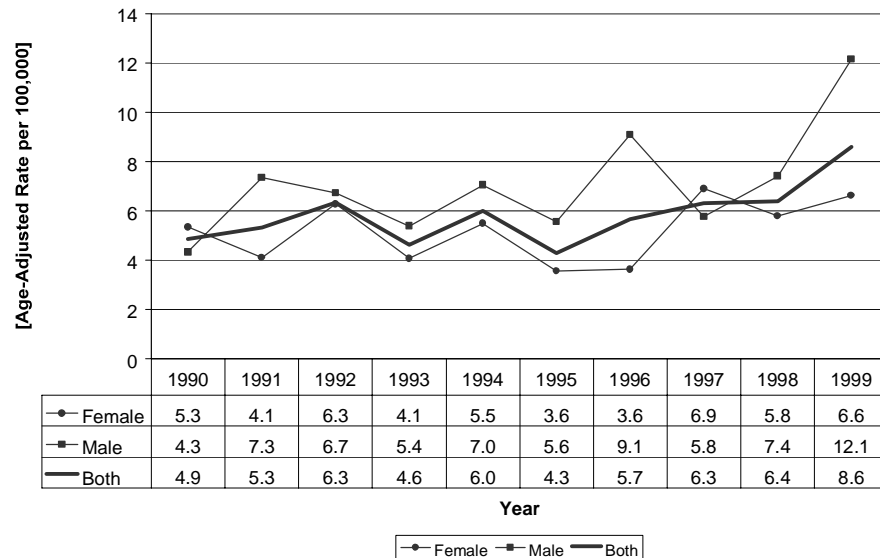
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Nephritis

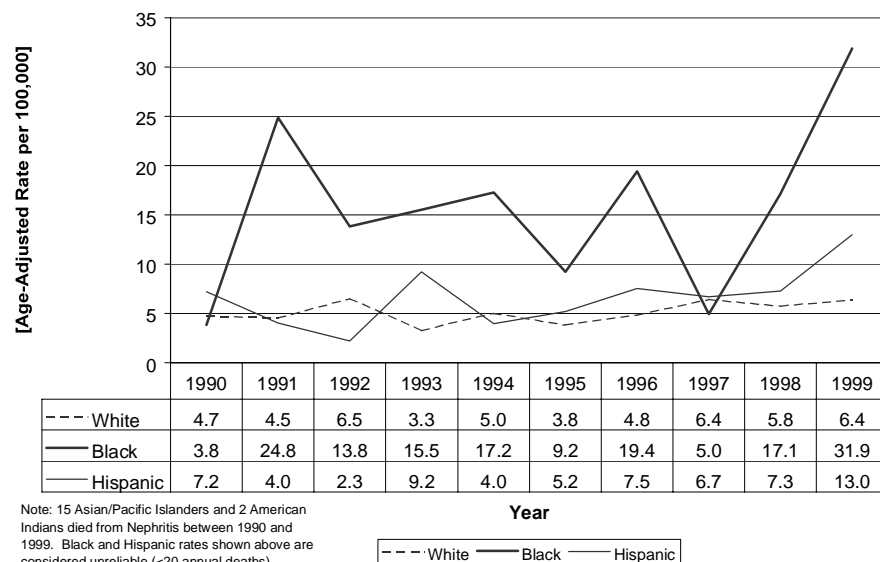
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Nephritis, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Nephritis, 1990-1999



Notes: (1) ICD-9 Codes 580-589; ICD-10 Codes N00-N07, N17-N19, N25-N27.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

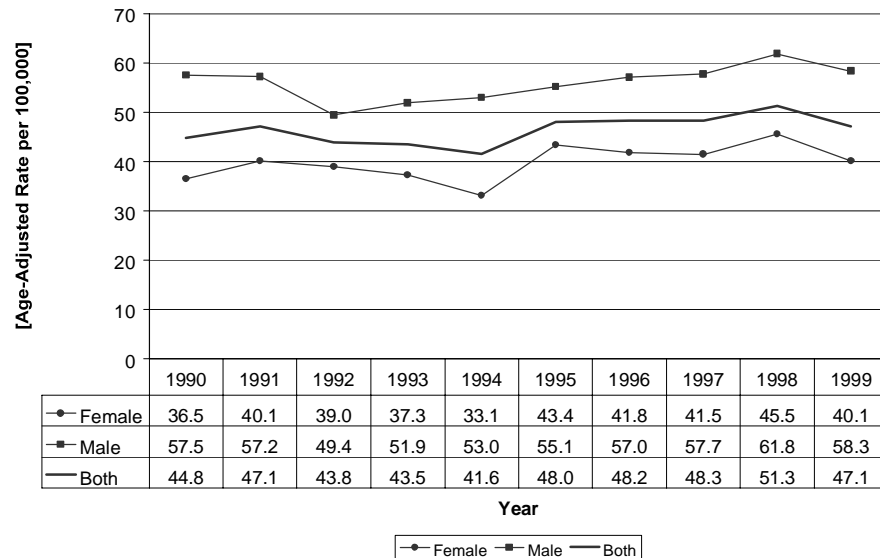
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Nephritis

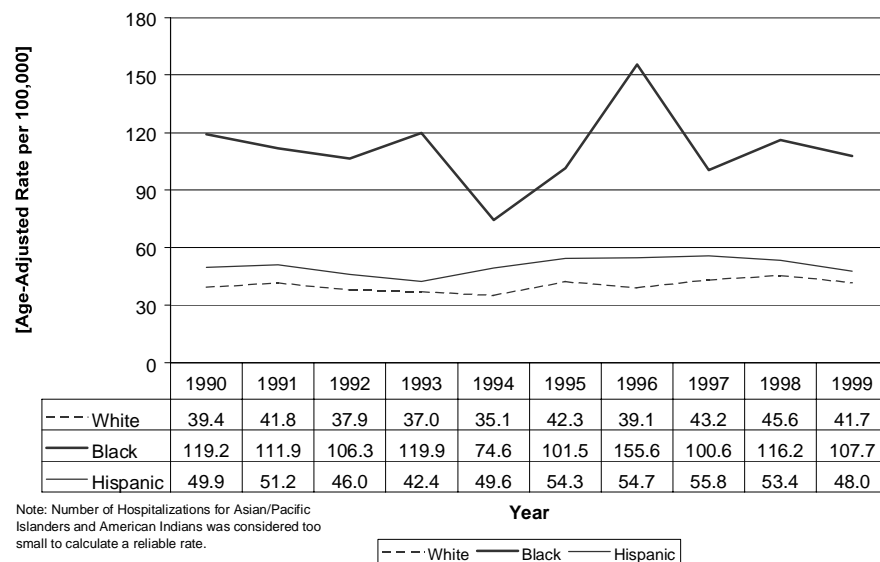
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Nephritis, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Nephritis, 1990-1999



Notes: (1) ICD-9 Codes 580-589; ICD-10 Codes N00-N07, N17-N19, N25-N27.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

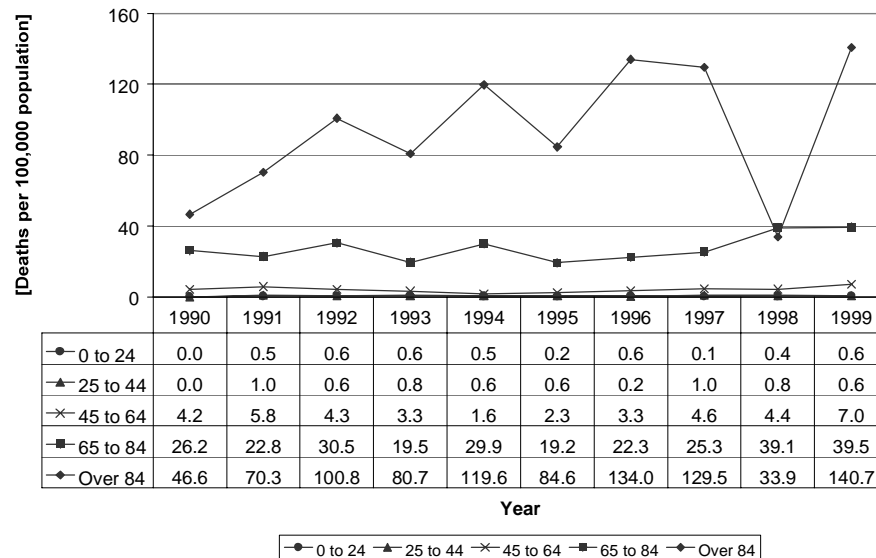
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Nephritis

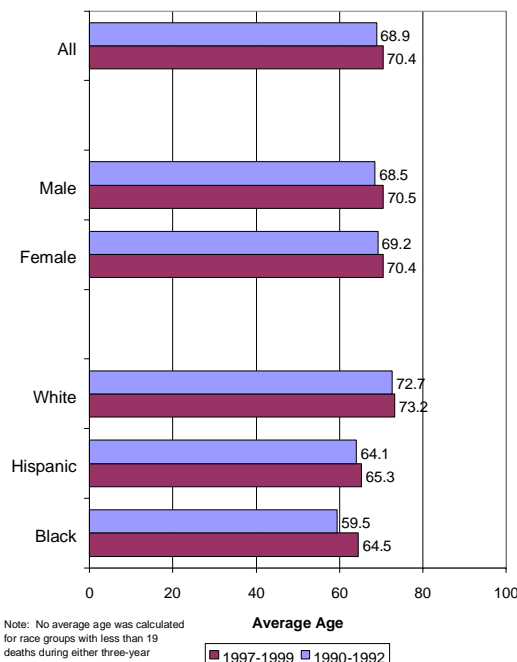
Age-Specific Rates/Average Age & YPLL

Deaths

**Age-Specific Death Rates by Age Group
Nephritis, 1990-1999**



**Average Age at Death
1990-92 and 1997-99, By Gender and Race**



**Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99**

Zip code	Location	Deaths Under 75	Average YPLL
92311	Barstow	13	30.7
92301	Adelanto	5	29.3
91710	Chino	8	27.8
92407	San Bernardino N	5	25.3
91730	Rancho Cucamonga SW	5	23.3
91763	Montclair N	8	22.9
92335	Fontana	16	21.0
91762	Ontario W	15	20.1
92376	Rialto S	24	20.0
92404	San Bernardino NE	18	19.3
91701	Rancho Cucamonga NW	9	17.6
92324	Colton	11	17.5
91786	Upland S	10	17.5
92399	Yucaipa	7	16.9
91761	Ontario SE	15	16.8
All	San Bernardino County	318	18.6

* Zip codes with at least 5 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 580-589; ICD-10 Codes N00-N07, N17-N19, N25-N27.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

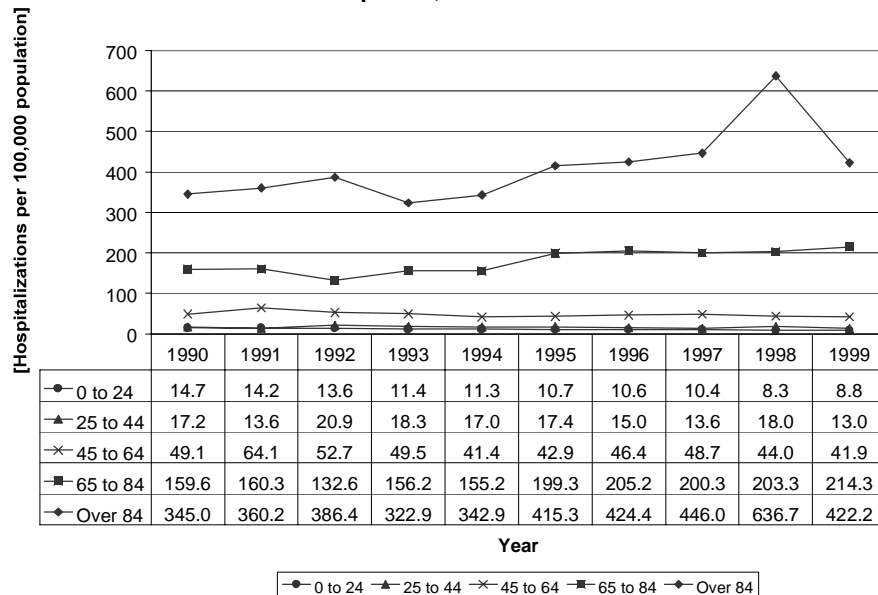
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Nephritis

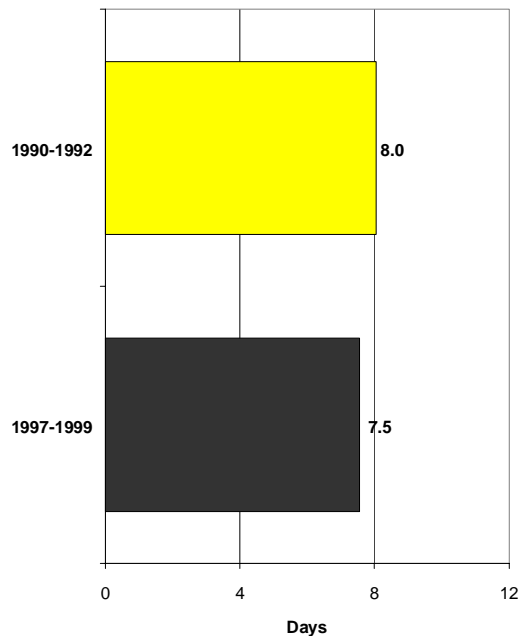
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Nephritis, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	95	1,360	14.3
92277	Twentynine Palms	96	994	10.4
92311	Barstow	138	1,304	9.4
92336	Fontana N	65	605	9.3
91764	Ontario N	153	1,411	9.2
91761	Ontario SE	145	1,289	8.9
91737	Rancho Cucamonga N	18	157	8.7
92354	Loma Linda	95	817	8.6
91701	Rancho Cucamonga NW	93	789	8.5
92284	Yucca Valley	215	1,757	8.2
92371	Phelan	30	243	8.1
91709	Chino Hills	85	681	8.0
92376	Rialto S	295	2,324	7.9
92405	San Bernardino NW	129	1,011	7.8
91710	Chino	215	1,675	7.8
All	San Bernardino County	5,580	41,908	7.5

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 580-589; ICD-10 Codes N00-N07, N17-N19, N25-N27.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

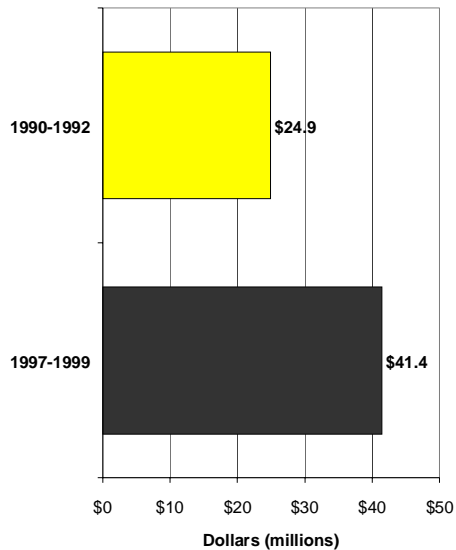
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Nephritis

Hospital Charges

Hospitalizations

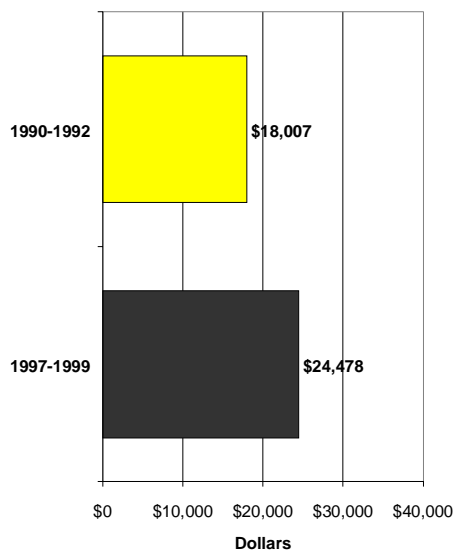
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	6,214,680
92376	Rialto S	5,216,987
91710	Chino	4,992,244
92335	Fontana	4,706,234
92345	Hesperia	4,646,690
91761	Ontario SE	4,573,468
91786	Upland S	4,474,018
92311	Barstow	4,301,175
92404	San Bernardino NE	3,853,766
91764	Ontario N	3,816,461
91762	Ontario W	3,508,328
92284	Yucca Valley	3,044,033
92354	Loma Linda	2,909,964
92410	San Bernardino SW	2,905,497
92324	Colton	2,664,419
All	San Bernardino County	107,411,547

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91761	Ontario SE	132	4,573,468	34,647
92311	Barstow	138	4,301,175	31,168
92354	Loma Linda	94	2,909,964	30,957
91784	Upland N	26	783,599	30,138
91737	Rancho Cucamonga N	15	449,022	29,935
91709	Chino Hills	75	2,148,528	28,647
91764	Ontario N	134	3,816,461	28,481
91730	Rancho Cucamonga SW	90	2,558,099	28,423
91701	Rancho Cucamonga NW	82	2,295,346	27,992
92371	Phelan	30	828,489	27,616
92336	Fontana N	57	1,508,272	26,461
91786	Upland S	175	4,474,018	25,566
92374	Redlands N	89	2,259,716	25,390
91710	Chino	203	4,992,244	24,592
92392	Victorville S	257	6,214,680	24,182
All	San Bernardino County	5,076	107,411,547	21,161

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 580-589; ICD-10 Codes N00-N07, N17-N19, N25-N27.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Nephritis

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Nephritis By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	44	56	66	50	62	45	60	69	75	102
Gender										
Female	29	25	38	25	34	22	23	44	38	46
Male	15	31	28	25	28	23	37	25	37	56
Race/Ethnicity										
White	35	36	51	26	40	31	39	52	50	55
Black	1	12	8	8	10	4	8	3	10	18
Hispanic	8	7	4	15	7	9	11	13	15	26
Asian/Pacific Islander	0	1	2	0	5	1	2	1	0	3
American Indian	0	0	1	1	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	0	3	4	4	3	1	4	1	3	4
25 to 44	0	5	3	4	3	3	1	5	4	3
45 to 64	9	13	10	8	4	6	9	13	13	22
65 to 84	30	27	37	24	37	24	28	32	50	51
Over 84	5	8	12	10	15	11	18	18	5	22
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Nephritis By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	499	532	526	522	502	576	589	594	636	604
Gender										
Female	222	245	247	242	218	285	278	280	312	285
Male	277	287	279	280	284	291	311	314	324	319
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	318	342	317	312	294	357	335	368	390	366
Black	68	68	76	88	69	69	90	62	83	79
Hispanic	99	103	98	101	116	125	134	135	131	130
Asian/Pacific Islander	11	15	24	14	16	18	17	22	21	19
American Indian	0	1	2	4	2	0	1	2	2	0
Other/Unknown	3	3	9	3	5	7	12	5	9	10
Age Group										
0 to 24	89	89	88	75	75	71	71	71	58	63
25 to 44	84	69	108	95	88	90	77	70	93	67
45 to 64	106	143	123	120	104	112	126	138	131	131
65 to 84	183	190	161	192	192	249	258	253	260	277
Over 84	37	41	46	40	43	54	57	62	94	66
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 580-589; ICD-10 Codes N00-N07, N17-N19, N25-N27.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Genitourinary System

Summary

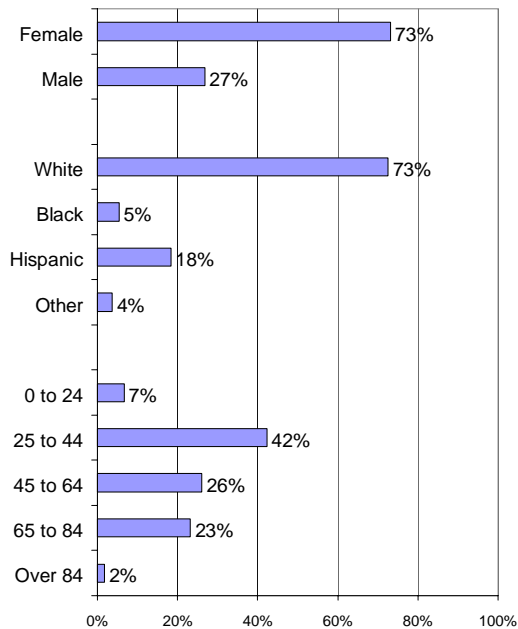
Hospitalizations

Summary of 1990-1999

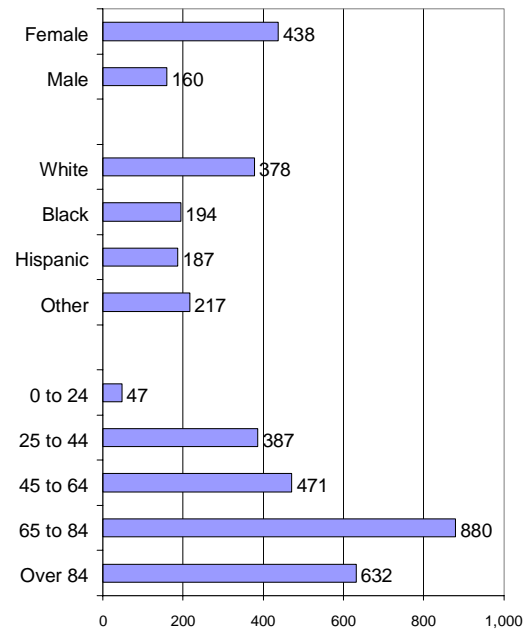
Number of Hospitalizations:	46,857
Hospitalizations per 100,000 Persons:	298
Number of Hospital Days:	142,320
Average Length of Stay (Days):	3
Total Hospital Charges:	\$385,476,239

NO MORTALITY ANALYSIS WAS DONE FOR THIS DIAGNOSIS. CHRONIC CONDITIONS WERE UNIQUELY SELECTED FROM HOSPITALIZATIONS. REFER TO TABLE AT END OF SECTION.

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	2,622
92345	Hesperia	2,477
92335	Fontana	2,173
91786	Upland S	2,041
91710	Chino	1,937
92376	Rialto S	1,767
92311	Barstow	1,716
92307	Apple Valley N	1,640
91701	Rancho Cucamonga NW	1,526
91730	Rancho Cucamonga SW	1,470
91761	Ontario SE	1,399
91762	Ontario W	1,397
92404	San Bernardino NE	1,395
92399	Yucaipa	1,373
91709	Chino Hills	1,342
All	San Bernardino County	46,857

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92392	Victorville S	7,909
92345	Hesperia	7,313
92335	Fontana	6,989
91786	Upland S	6,015
91710	Chino	5,855
92376	Rialto S	5,701
92311	Barstow	5,397
92307	Apple Valley N	4,815
92404	San Bernardino NE	4,596
91701	Rancho Cucamonga NW	4,486
91761	Ontario SE	4,178
91730	Rancho Cucamonga SW	4,161
91762	Ontario W	4,053
92324	Colton	3,829
91709	Chino Hills	3,717
All	San Bernardino County	142,320

Notes: (1) ICD-9 Codes 590.0, 591-593.2, 593.6-594, 595.1-596, 599.1-600, 601.1-601.2, 602.0, 602.2, 603, 605-606, 607.82-607.9, 608.1, 608.3, 608.8-610, 611.1-611.9, 614.1, 614.4, 614.6-614.8, 615.1, 617-620.4, 620.7-626.2, 626.4-626.6, 626.8-629.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

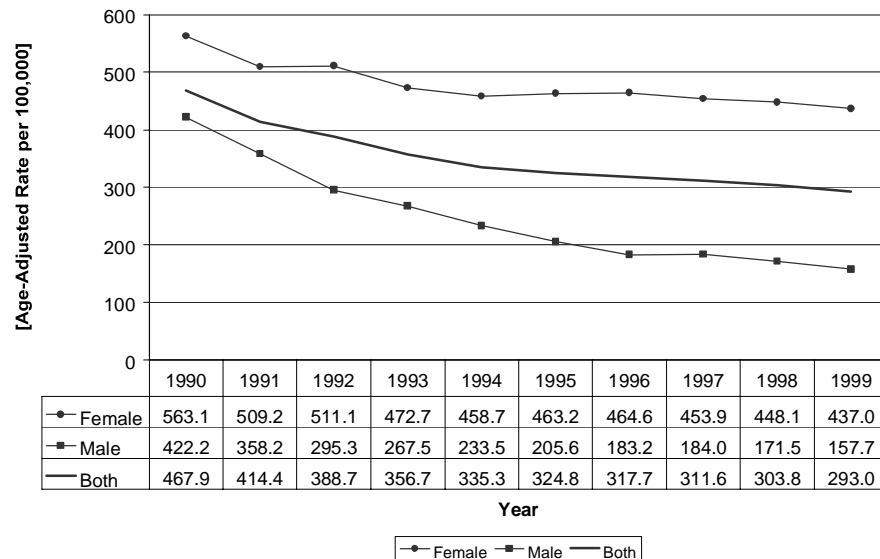
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Genitourinary System

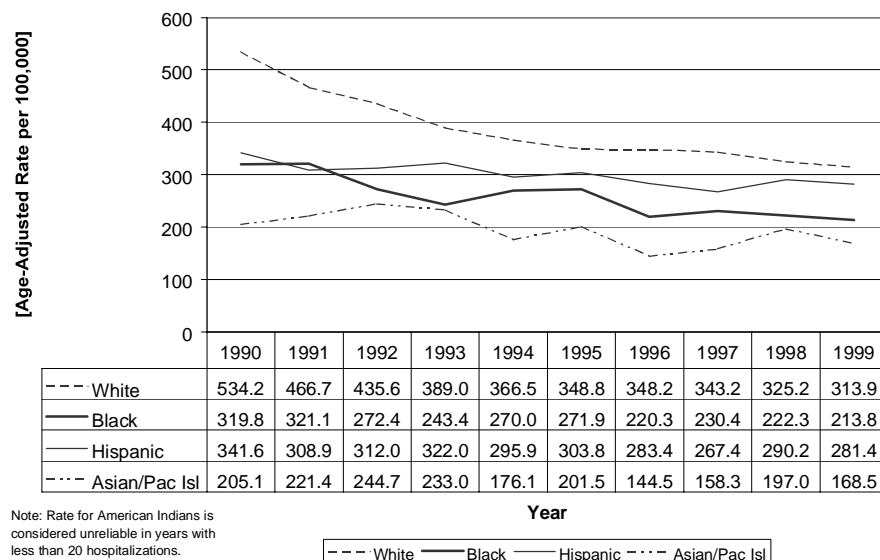
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Other Diseases of the Genitourinary System, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other Diseases of the Genitourinary System, 1990-1999



Notes: (1) ICD-9 Codes 590.0, 591-593.2, 593.6-594, 595.1-596, 599.1-600, 601.1-601.2, 602.0, 602.2, 603, 605-606, 607.82-607.9, 608.1, 608.3, 608.8-610, 611.1-611.9, 614.1, 614.4, 614.6-614.8, 615.1, 617-620.4, 620.7-626.2, 626.4-626.6, 626.8-629.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

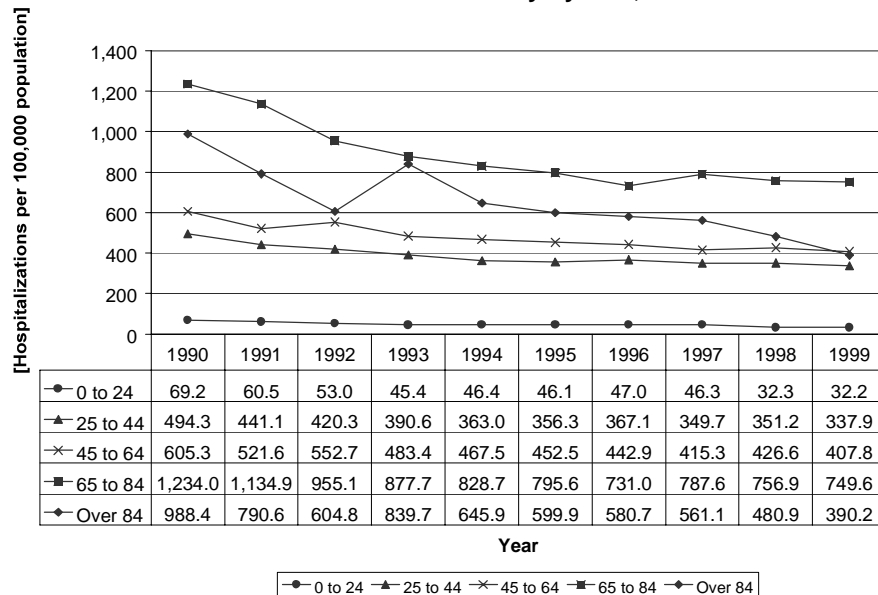
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Genitourinary System

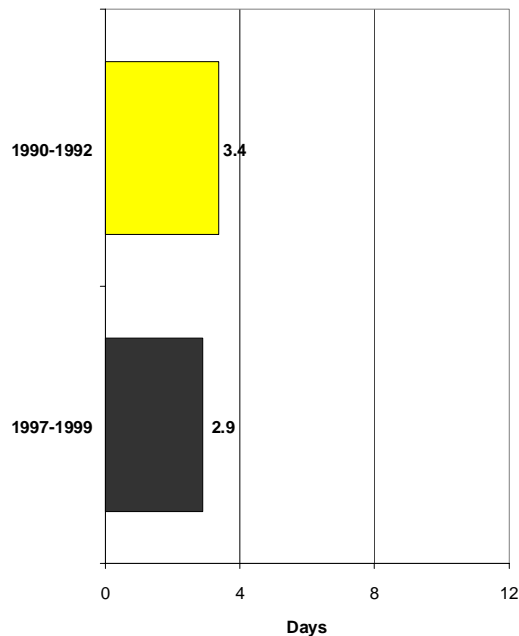
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Other Diseases of the Genitourinary System, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	402	2,578	6.4
92358	Lytle Creek	30	130	4.3
92321	Cedar Glen	49	207	4.2
91708	Chino	30	124	4.1
92309	Baker	21	81	3.9
92368	Oro Grande	39	144	3.7
92411	San Bernardino W	550	2,011	3.7
92410	San Bernardino SW	863	3,043	3.5
92354	Loma Linda	523	1,793	3.4
92347	Hinkley	113	383	3.4
92327	Daggett	40	135	3.4
91739	Rancho Cucamonga E	251	843	3.4
92413	San Bernardino	20	67	3.4
92393	Victorville	40	133	3.3
92334	Fontana	43	142	3.3
All	San Bernardino County	46,857	142,320	3.0

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 590.0, 591-593.2, 593.6-594, 595.1-596, 599.1-600, 601.1-601.2, 602.0, 602.2, 603, 605-606, 607.82-607.9, 608.1, 608.3, 608.8-610, 611.1-611.9, 614.1, 614.4, 614.6-614.8, 615.1, 617-620.4, 620.7-626.2, 626.4-626.6, 626.8-629.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

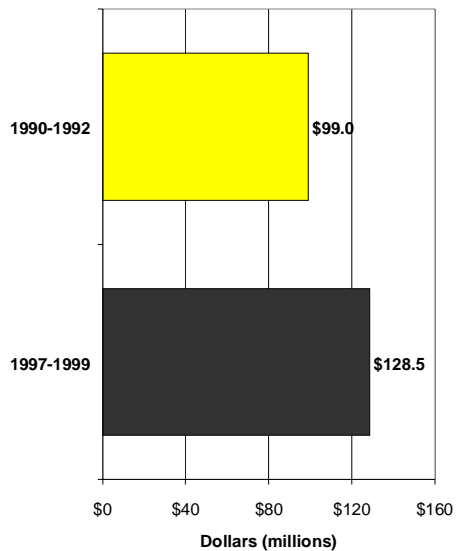
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Genitourinary System

Hospital Charges

Hospitalizations

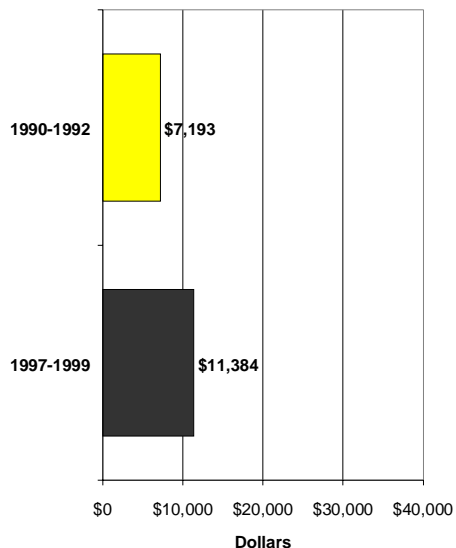
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	32,390,994
92345	Hesperia	20,455,411
92311	Barstow	16,881,314
91786	Upland S	16,489,042
91710	Chino	16,235,488
92307	Apple Valley N	13,780,046
92335	Fontana	13,140,145
91730	Rancho Cucamonga SW	12,173,793
92376	Rialto S	12,011,255
91701	Rancho Cucamonga NW	11,791,390
91709	Chino Hills	11,768,054
91762	Ontario W	11,050,551
91761	Ontario SE	11,022,995
92404	San Bernardino NE	9,889,932
92284	Yucca Valley	9,780,396
All	San Bernardino County	385,476,239

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91708	Chino	21	304,097	14,481
92358	Lytle Creek	26	371,889	14,303
92268	Pioneertown	34	456,799	13,435
92392	Victorville S	2,462	32,390,994	13,156
91739	Rancho Cucamonga E	200	2,472,584	12,363
92256	Morongo Valley	141	1,737,218	12,321
92252	Joshua Tree	393	4,692,564	11,940
92393	Victorville	30	356,910	11,897
92368	Oro Grande	38	439,886	11,576
92329	Phelan	90	1,016,517	11,295
92377	Rialto N	124	1,394,181	11,243
92284	Yucca Valley	888	9,780,396	11,014
92347	Hinkley	111	1,209,270	10,894
92285	Landers	74	785,443	10,614
92334	Fontana	34	360,759	10,611
All	San Bernardino County	40,609	385,476,239	9,492

* Zip codes with at least 20 hospitalizations with known charges.

Other Diseases of the Genitourinary System

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Other Diseases of the Genitourinary System* By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999**
Total	30	25	24	19	27	24	26	36	35	--
Gender										
Female	15	9	11	9	11	9	16	11	15	--
Male	15	16	13	10	16	15	10	25	20	--
Race/Ethnicity										
White	21	16	15	16	16	17	14	26	26	--
Black	3	3	3	1	7	4	3	2	5	--
Hispanic	6	5	4	2	2	3	7	7	4	--
Asian/Pacific Islander	0	1	2	0	2	0	1	0	0	--
American Indian	0	0	0	0	0	0	1	1	0	--
Other/Unknown	0	0	0	0	0	0	0	0	0	--
Age Group										
0 to 24	0	0	0	0	1	0	1	0	1	--
25 to 44	4	3	2	1	5	2	4	4	1	--
45 to 64	8	4	4	4	9	2	3	10	3	--
65 to 84	13	11	16	8	7	18	15	16	22	--
Over 84	5	7	2	6	5	2	3	6	8	--
Unknown	0	0	0	0	0	0	0	0	0	--

* Chronic conditions were uniquely selected from hospitalizations. Deaths in this table are provided as a reference only. Use caution when comparing to other data.

** Codes for this cause were uniquely chosen as chronic conditions based on ICD-9 codes in 1990-1998 - no known ICD-10 equivalent for 1999 exists.

Hospitalizations From Other Diseases of the Genitourinary System By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	5,667	5,218	5,042	4,679	4,464	4,402	4,402	4,361	4,343	4,279
Gender										
Female	3,723	3,496	3,567	3,339	3,274	3,350	3,403	3,379	3,384	3,365
Male	1,944	1,722	1,475	1,340	1,190	1,052	999	982	959	914
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	4,490	4,036	3,822	3,421	3,223	3,081	3,095	3,058	2,924	2,842
Black	259	258	252	240	261	274	231	246	256	250
Hispanic	774	775	809	846	816	871	905	854	966	975
Asian/Pacific Islander	76	100	115	105	97	110	76	90	113	101
American Indian	16	3	5	13	7	8	11	4	6	11
Other/Unknown	52	46	39	54	60	58	84	109	78	100
Age Group										
0 to 24	419	380	343	298	307	307	314	315	225	230
25 to 44	2,420	2,240	2,176	2,025	1,877	1,843	1,888	1,797	1,810	1,743
45 to 64	1,307	1,163	1,291	1,173	1,174	1,180	1,203	1,176	1,269	1,276
65 to 84	1,415	1,345	1,160	1,079	1,025	994	919	995	968	969
Over 84	106	90	72	104	81	78	78	78	71	61
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 590.0, 591-593.2, 593.6-594, 595.1-596, 599.1-600, 601.1-601.2, 602.0, 602.2, 603, 605-606, 607.82-607.9, 608.1, 608.3, 608.8-610, 611.1-611.9, 614.1, 614.4, 614.6-614.8, 615.1, 617-620.4, 620.7-626.2, 626.4-626.6, 626.8-629.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

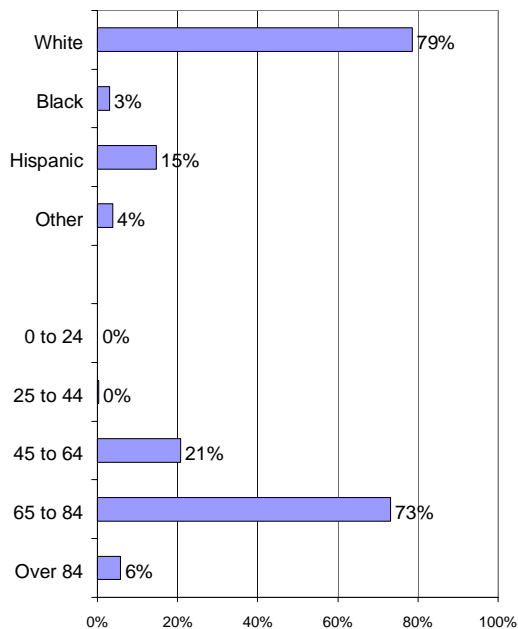
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hyperplasia of Prostate*Summary***Hospitalizations****Summary of 1990-1999**

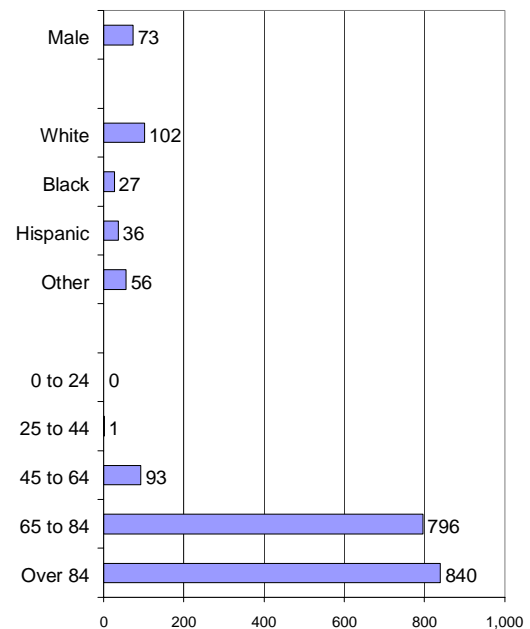
Number of Hospitalizations:	5,781
Hospitalizations per 100,000 Males:	73
Number of Hospital Days:	16,933
Average Length of Stay (Days):	3
Total Hospital Charges:	\$40,375,218

NO MORTALITY ANALYSIS WAS DONE FOR THIS CAUSE OF DEATH. THERE WERE, ON THE AVERAGE, LESS THAN FOUR DEATHS PER YEAR.

**Distribution of Hospitalizations
1990-1999, By Race and Age**



**Hospitalizations per 100,000 Males
1990-1999, By Race and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92399	Yucaipa	384
92392	Victorville S	322
92345	Hesperia	293
92311	Barstow	252
91786	Upland S	235
92284	Yucca Valley	233
92373	Redlands S	230
92404	San Bernardino NE	195
91710	Chino	193
92307	Apple Valley N	192
92376	Rialto S	184
92335	Fontana	164
92346	Highland	155
91762	Ontario W	148
92374	Redlands N	145
All	San Bernardino County	5,781

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92392	Victorville S	899
92399	Yucaipa	818
92311	Barstow	817
91786	Upland S	812
92345	Hesperia	791
91710	Chino	630
92376	Rialto S	622
92404	San Bernardino NE	616
92284	Yucca Valley	546
92335	Fontana	513
92373	Redlands S	511
92307	Apple Valley N	504
91762	Ontario W	499
91763	Montclair N	434
92324	Colton	419
All	San Bernardino County	16,933

Notes: (1) ICD-9 Code 600; ICD-10 Code N40.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

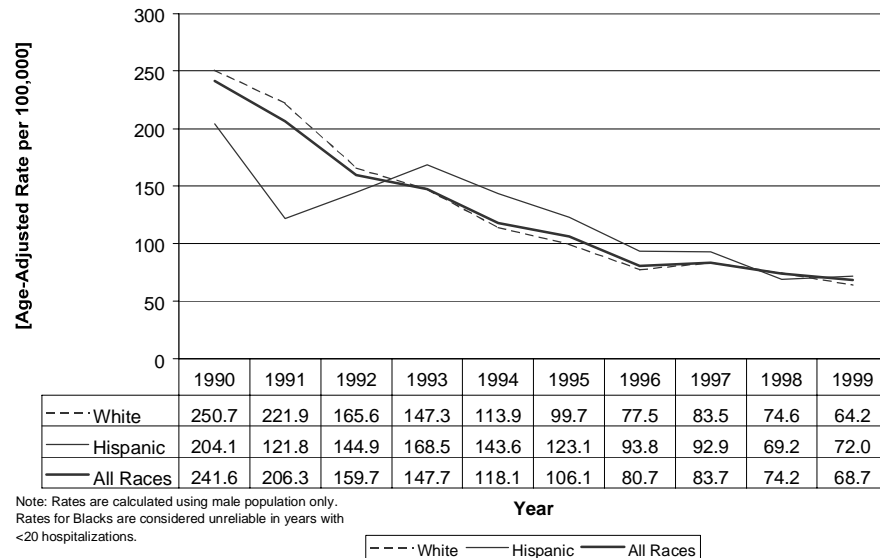
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hyperplasia of Prostate

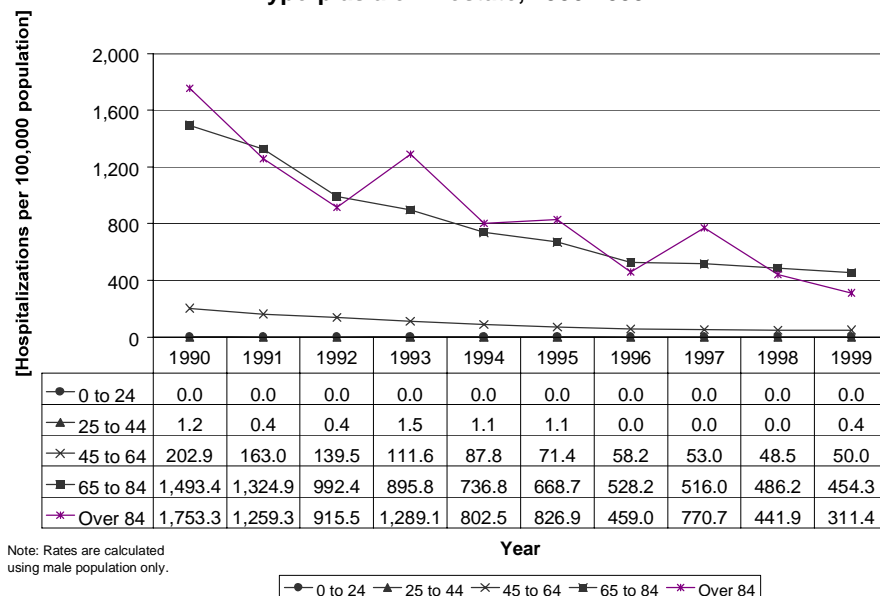
Age-Adjusted Rates/Age-Specific Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Hyperplasia of Prostate, 1990-1999**



**Age-Specific Hospitalization Rates by Age Group
Hyperplasia of Prostate, 1990-1999**



Notes: (1) ICD-9 Code 600; ICD-10 Code N40.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

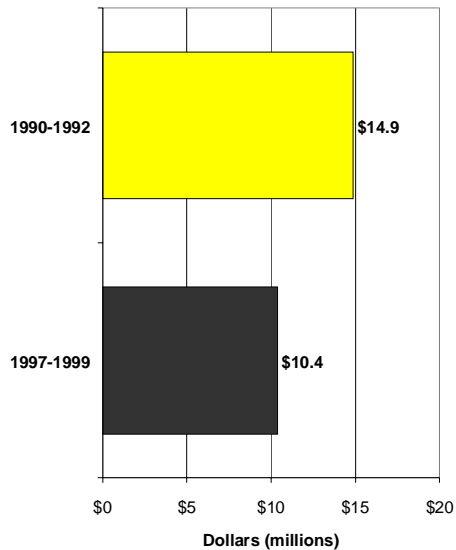
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hyperplasia of Prostate

Hospital Charges

Hospitalizations

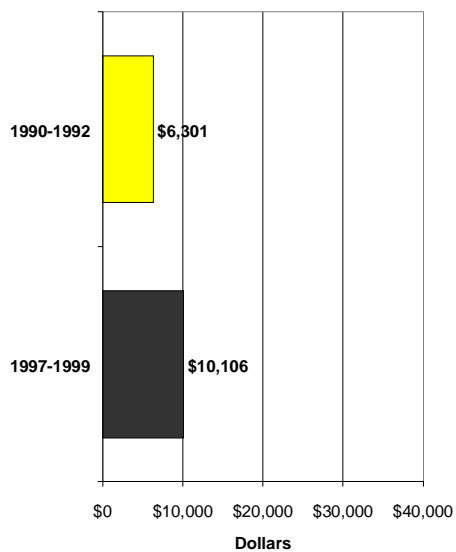
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92311	Barstow	2,229,179
92392	Victorville S	2,158,833
91786	Upland S	1,943,380
92284	Yucca Valley	1,849,878
92345	Hesperia	1,820,975
92399	Yucaipa	1,811,232
91710	Chino	1,554,227
92404	San Bernardino NE	1,362,176
92376	Rialto S	1,274,104
92307	Apple Valley N	1,239,379
92373	Redlands S	1,226,959
91762	Ontario W	1,183,711
91763	Montclair N	1,092,974
91764	Ontario N	915,398
91761	Ontario SE	903,894
All	San Bernardino County	40,375,218

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91737	Rancho Cucamonga N	19	247,588	13,031
91784	Upland N	16	202,396	12,650
92377	Rialto N	7	86,453	12,350
92336	Fontana N	24	283,844	11,827
92365	Newberry Springs	34	374,419	11,012
93562	Trona/Argus	13	139,933	10,764
92368	Oro Grande	6	62,001	10,334
92347	Hinkley	15	152,278	10,152
91763	Montclair N	108	1,092,974	10,120
92327	Daggett	5	50,282	10,056
91709	Chino Hills	86	857,740	9,974
92312	Barstow	8	79,669	9,959
92242	Big River	5	48,711	9,742
92329	Phelan	11	107,148	9,741
91786	Upland S	203	1,943,380	9,573
All	San Bernardino County	5,269	40,375,218	7,663

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Code 600; ICD-10 Code N40.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

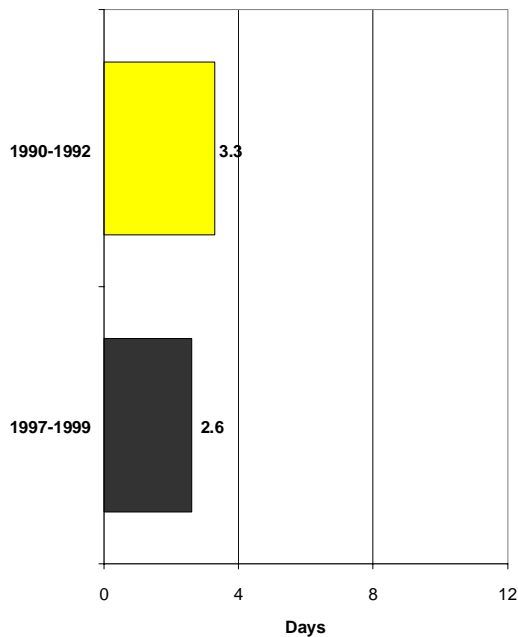
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Hyperplasia of Prostate

Average Length of Stay/Number by Gender, Race and Age

Hospitalizations

Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
93562	Trona/Argus	13	59	4.5
92312	Barstow	8	36	4.5
92377	Rialto N	13	57	4.4
92327	Daggett	5	21	4.2
92368	Oro Grande	6	24	4.0
91763	Montclair N	111	434	3.9
92411	San Bernardino W	68	256	3.8
91737	Rancho Cucamonga N	25	94	3.8
92321	Cedar Glen	7	25	3.6
91701	Rancho Cucamonga NW	108	382	3.5
92393	Victorville	6	21	3.5
91764	Ontario N	114	397	3.5
91730	Rancho Cucamonga SW	106	367	3.5
92405	San Bernardino NW	107	370	3.5
91786	Upland S	235	812	3.5
All	San Bernardino County	5,781	16,933	2.9

* Zip codes with at least 5 hospitalizations.

Hospitalizations From Hyperplasia of Prostate
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	1,007	895	712	659	534	488	384	390	362	350
Gender										
Female	0	0	0	0	0	0	0	0	0	0
Male	1,007	895	712	659	534	488	384	390	362	350
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	849	765	584	511	401	351	279	290	271	240
Black	22	31	13	11	23	21	14	12	10	16
Hispanic	111	72	94	113	96	89	72	76	58	67
Asian/Pacific Islander	13	15	18	15	9	17	10	9	18	14
American Indian	3	0	0	1	0	1	1	0	1	1
Other/Unknown	9	12	3	8	5	9	8	3	4	12
Age Group										
0 to 24	0	0	0	0	0	0	0	0	0	0
25 to 44	3	1	1	4	3	3	0	0	0	1
45 to 64	216	180	162	135	110	93	79	75	72	78
65 to 84	731	670	515	471	390	359	286	282	270	256
Over 84	57	44	34	49	31	33	19	33	20	15
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 600; ICD-10 Code N40.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Inflammatory Disease of Female Pelvic Organs

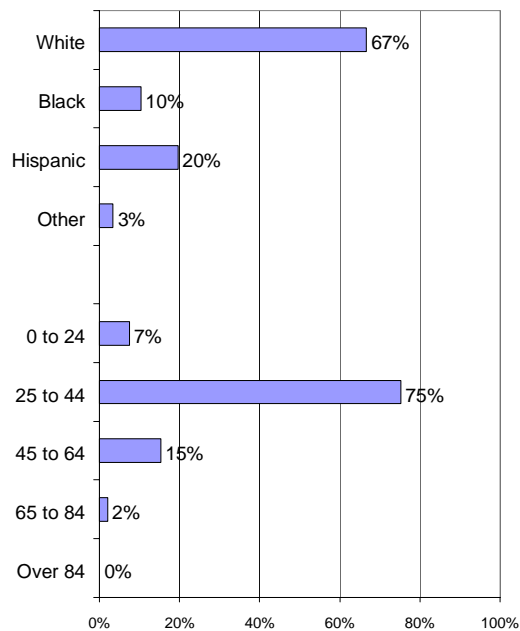
Summary

Hospitalizations

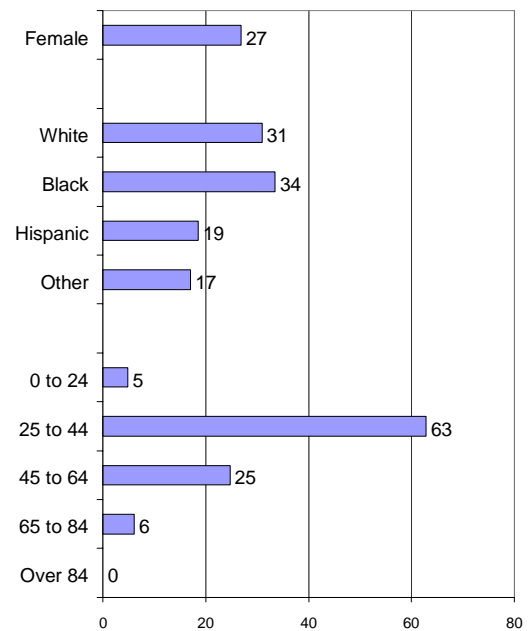
Summary of 1990-1999

Number of Hospitalizations:	2,108
Hospitalizations per 100,000 Females:	27
Number of Hospital Days:	6,901
Average Length of Stay (Days):	3
Total Hospital Charges:	\$18,350,579

**Distribution of Hospitalizations
1990-1999, By Race and Age**



**Hospitalizations per 100,000 Females
1990-1999, By Race and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	164
92345	Hesperia	130
92335	Fontana	129
91786	Upland S	100
92311	Barstow	95
91730	Rancho Cucamonga SW	85
92307	Apple Valley N	84
91701	Rancho Cucamonga NW	75
91709	Chino Hills	72
91761	Ontario SE	72
92376	Rialto S	70
91710	Chino	68
92308	Apple Valley S	60
91762	Ontario W	58
91764	Ontario N	54
All	San Bernardino County	2,108

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92392	Victorville S	556
92335	Fontana	454
92345	Hesperia	437
91786	Upland S	371
92311	Barstow	282
92307	Apple Valley N	281
91730	Rancho Cucamonga SW	280
91701	Rancho Cucamonga NW	239
91761	Ontario SE	230
92376	Rialto S	226
91710	Chino	216
91709	Chino Hills	213
92308	Apple Valley S	196
92324	Colton	191
91762	Ontario W	182
All	San Bernardino County	6,901

Notes: (1) ICD-9 Codes 614.1, 614.4, 614.6-614.8.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

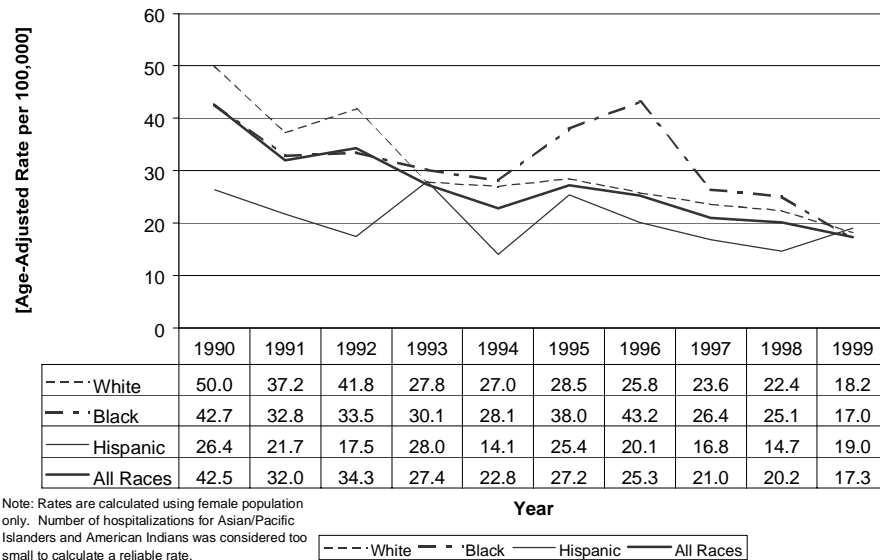
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Inflammatory Disease of Female Pelvic Organs

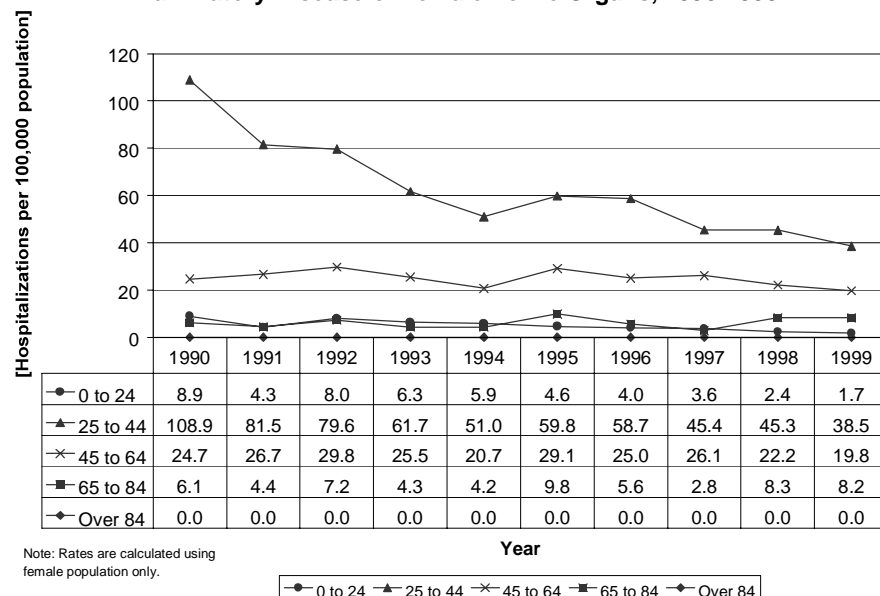
Age-Adjusted Rates/Age-Specific Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Race/Ethnicity
Inflammatory Disease of Female Pelvic Organs, 1990-1999



Age-Specific Hospitalization Rates by Age Group
Inflammatory Disease of Female Pelvic Organs, 1990-1999



Notes: (1) ICD-9 Codes 614.1, 614.4, 614.6-614.8.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

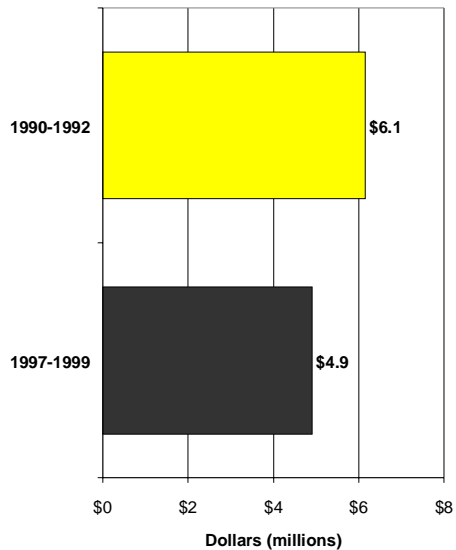
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Inflammatory Disease of Female Pelvic Organs

Hospital Charges

Hospitalizations

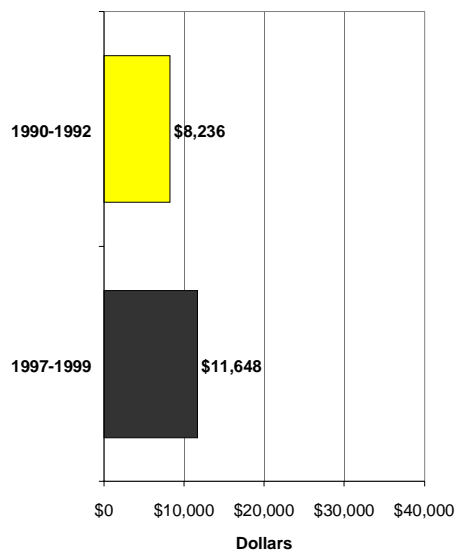
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	1,476,800
92345	Hesperia	1,170,608
91786	Upland S	989,281
91730	Rancho Cucamonga SW	945,790
92335	Fontana	861,322
92311	Barstow	813,089
91709	Chino Hills	812,541
92307	Apple Valley N	747,234
91701	Rancho Cucamonga NW	682,611
91761	Ontario SE	592,550
92308	Apple Valley S	578,574
91762	Ontario W	558,724
91710	Chino	549,134
91764	Ontario N	486,602
92376	Rialto S	452,019
All	San Bernardino County	18,350,579

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92252	Joshua Tree	11	145,089	13,190
92277	Twentynine Palms	6	78,277	13,046
92284	Yucca Valley	18	225,111	12,506
92411	San Bernardino W	9	111,380	12,376
93562	Trona/Argus	5	61,557	12,311
91730	Rancho Cucamonga SW	77	945,790	12,283
91784	Upland N	8	96,737	12,092
92310	Fort Irwin	6	71,143	11,857
92377	Rialto N	5	57,991	11,598
91709	Chino Hills	71	812,541	11,444
92314	Big Bear City	9	100,733	11,193
91763	Montclair N	35	390,021	11,143
91762	Ontario W	53	558,724	10,542
92308	Apple Valley S	55	578,574	10,520
92336	Fontana N	30	314,773	10,492
All	San Bernardino County	1,882	18,350,579	9,751

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 614.1, 614.4, 614.6-614.8.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

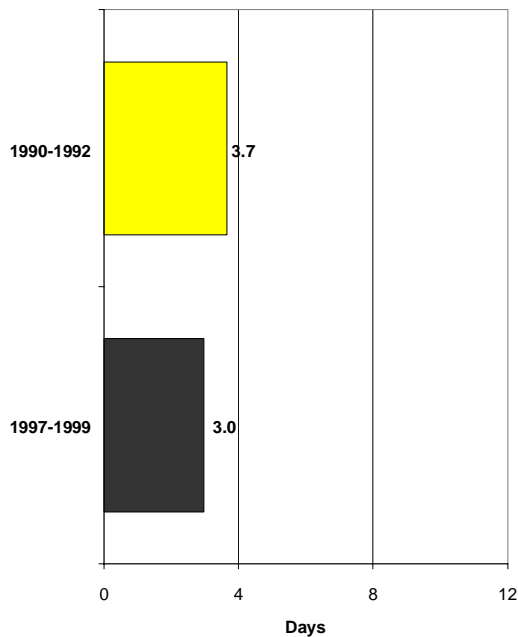
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Inflammatory Disease of Female Pelvic Organs

Average Length of Stay/Number by Gender, Race, and Age

Hospitalizations

Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
93562	Trona/Argus	5	25	5.0
92408	San Bernardino SE	5	21	4.2
92394	Victorville N	8	33	4.1
92354	Loma Linda	15	58	3.9
92310	Fort Irwin	6	23	3.8
91786	Upland S	100	371	3.7
92324	Colton	53	191	3.6
92411	San Bernardino W	13	46	3.5
92335	Fontana	129	454	3.5
92404	San Bernardino NE	41	144	3.5
92399	Yucaipa	44	152	3.5
92314	Big Bear City	9	31	3.4
92325	Crestline	12	41	3.4
92392	Victorville S	164	556	3.4
92405	San Bernardino NW	36	122	3.4
All	San Bernardino County	2,108	6,901	3.3

* Zip codes with at least 5 hospitalizations.

Hospitalizations From Inflammatory Disease of Female Pelvic Organs
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	321	251	269	212	178	212	199	165	161	140
Gender										
Female	321	251	269	212	178	212	199	165	161	140
Male	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	235	178	196	128	125	132	119	108	101	83
Black	29	23	25	19	20	26	28	17	19	13
Hispanic	45	42	37	59	28	49	44	35	32	42
Asian/Pacific Islander	7	3	9	3	5	4	5	2	7	2
American Indian	3	0	0	0	0	0	1	0	0	0
Other/Unknown	2	5	2	3	0	1	2	3	2	0
Age Group										
0 to 24	26	13	25	20	19	15	13	12	8	6
25 to 44	264	205	204	158	130	152	148	114	114	97
45 to 64	27	30	35	31	26	38	34	37	33	31
65 to 84	4	3	5	3	3	7	4	2	6	6
Over 84	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 614.1, 614.4, 614.6-614.8.

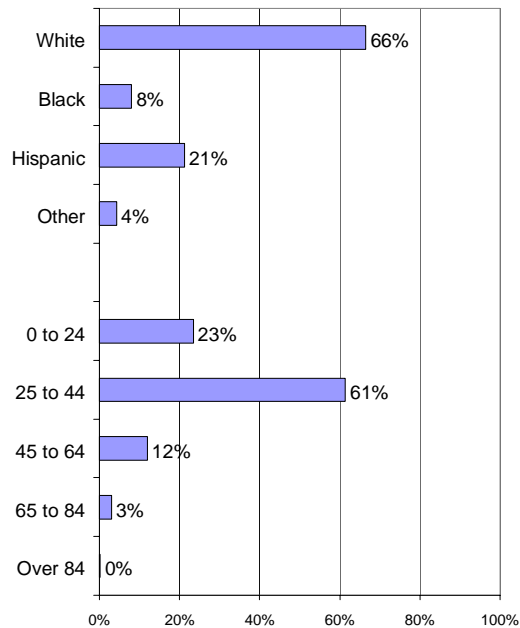
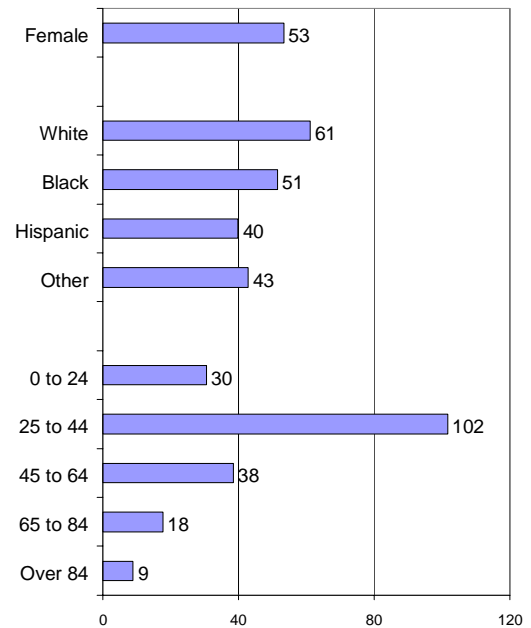
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cyst*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	4,174
Hospitalizations per 100,000 Females:	53
Number of Hospital Days:	11,585
Average Length of Stay (Days):	3
Total Hospital Charges:	\$41,104,305

**Distribution of Hospitalizations
1990-1999, By Race and Age****Hospitalizations per 100,000 Females
1990-1999, By Race and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
91786	Upland S	226
92335	Fontana	221
91730	Rancho Cucamonga SW	200
91710	Chino	189
92345	Hesperia	185
92376	Rialto S	182
91701	Rancho Cucamonga NW	180
91761	Ontario SE	180
92392	Victorville S	180
91762	Ontario W	171
91709	Chino Hills	153
92307	Apple Valley N	144
92311	Barstow	135
91764	Ontario N	114
92404	San Bernardino NE	109
All	San Bernardino County	4,174

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	616
91786	Upland S	583
91730	Rancho Cucamonga SW	558
91701	Rancho Cucamonga NW	556
92345	Hesperia	545
92392	Victorville S	498
91710	Chino	493
91762	Ontario W	487
91761	Ontario SE	481
92376	Rialto S	476
91709	Chino Hills	412
92311	Barstow	392
92307	Apple Valley N	391
92404	San Bernardino NE	316
92410	San Bernardino SW	311
All	San Bernardino County	11,585

Notes: (1) ICD-9 Codes 620.0-620.2.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

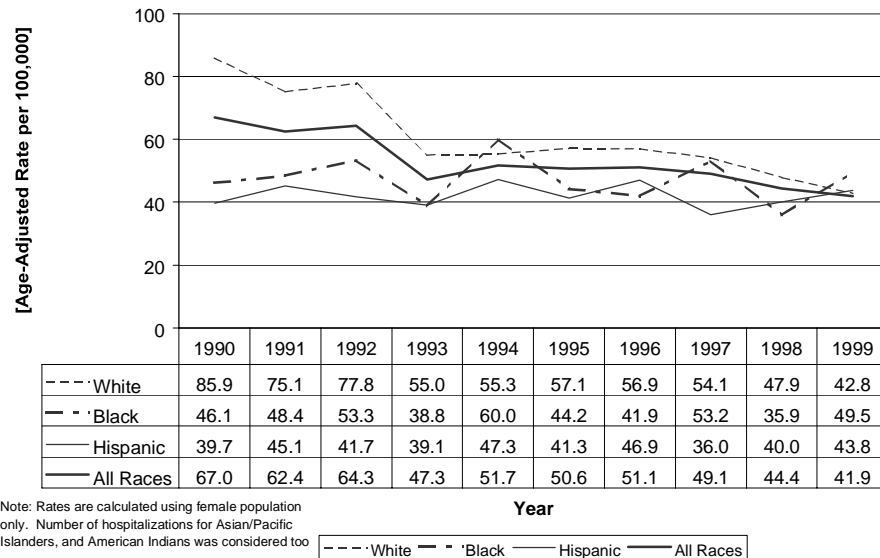
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cyst

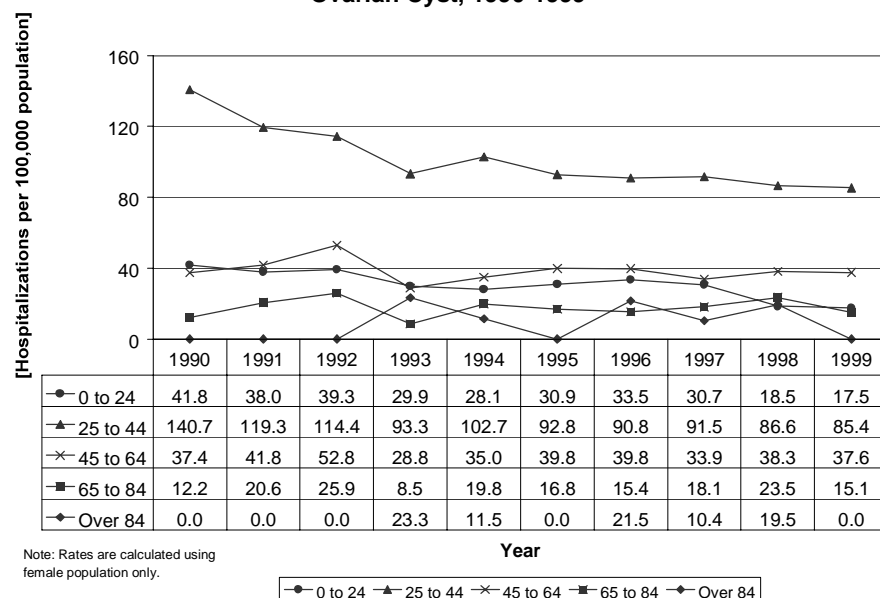
Age-Adjusted Rates/Age-Specific Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Ovarian Cyst, 1990-1999**



**Age-Specific Hospitalization Rates by Age Group
Ovarian Cyst, 1990-1999**



Notes: (1) ICD-9 Codes 620.0-620.2.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

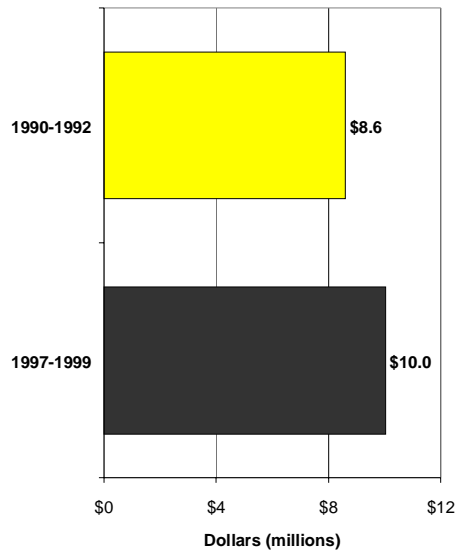
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cyst

Hospital Charges

Hospitalizations

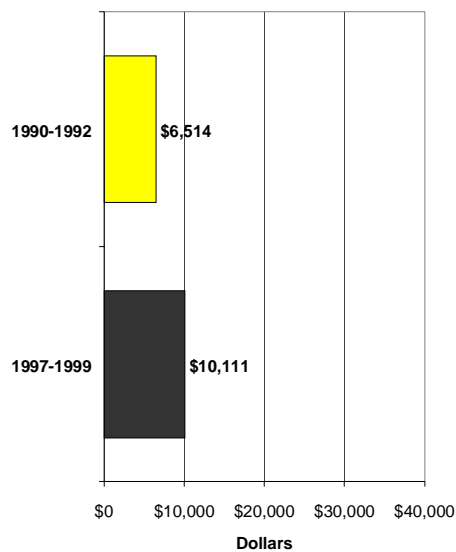
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	11,539,910
91786	Upland S	1,659,530
91730	Rancho Cucamonga SW	1,541,345
92345	Hesperia	1,509,167
91710	Chino	1,473,953
91701	Rancho Cucamonga NW	1,384,287
91709	Chino Hills	1,351,920
91761	Ontario SE	1,344,538
92335	Fontana	1,330,793
91762	Ontario W	1,294,015
92311	Barstow	1,254,735
92307	Apple Valley N	1,189,502
92376	Rialto S	1,043,917
91764	Ontario N	970,595
92308	Apple Valley S	844,653
All	San Bernardino County	41,104,305

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92392	Victorville S	168	11,539,910	68,690
92256	Morongo Valley	6	116,751	19,459
92377	Rialto N	13	194,056	14,927
92314	Big Bear City	21	221,523	10,549
92312	Barstow	8	83,602	10,450
92277	Twentynine Palms	26	259,525	9,982
91784	Upland N	31	304,416	9,820
92313	Grand Terrace	10	97,790	9,779
92336	Fontana N	55	531,559	9,665
92316	Bloomington	31	296,881	9,577
92398	Yermo	8	75,556	9,445
92311	Barstow	135	1,254,735	9,294
91764	Ontario N	106	970,595	9,157
91709	Chino Hills	148	1,351,920	9,135
92284	Yucca Valley	41	370,261	9,031
All	San Bernardino County	3,759	41,104,305	10,935

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 620.0-620.2.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

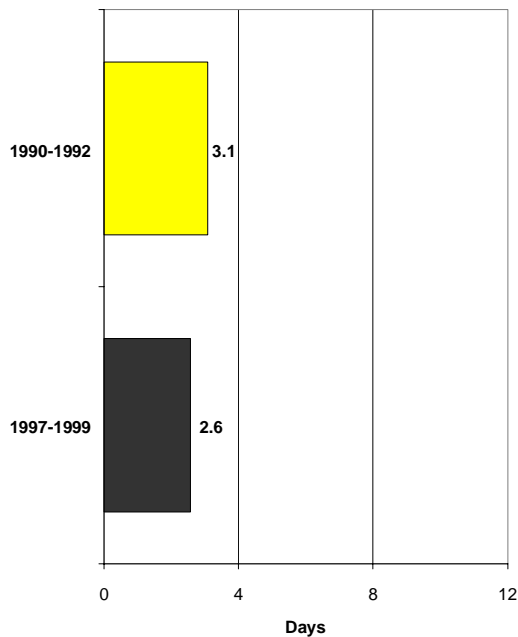
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Ovarian Cyst

Average Length of Stay/Number by Gender, Race, and Age

Hospitalizations

Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92256	Morongo Valley	6	33	5.5
92377	Rialto N	19	77	4.1
92314	Big Bear City	22	83	3.8
92312	Barstow	8	28	3.5
92401	San Bernardino CBD	6	21	3.5
92336	Fontana N	64	218	3.4
92317	Blue Jay	7	23	3.3
92354	Loma Linda	32	103	3.2
91701	Rancho Cucamonga NW	180	556	3.1
92324	Colton	93	279	3.0
93562	Trona/Argus	7	21	3.0
92345	Hesperia	185	545	2.9
92410	San Bernardino SW	106	311	2.9
92308	Apple Valley S	101	294	2.9
92311	Barstow	135	392	2.9
All	San Bernardino County	4,174	11,585	2.8

* Zip codes with at least 5 hospitalizations.

Hospitalizations From Ovarian Cyst
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	512	476	496	377	411	400	405	394	357	346
Gender										
Female	512	476	496	377	411	400	405	394	357	346
Male	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	394	345	357	256	253	257	256	244	218	194
Black	32	31	34	30	41	32	32	38	28	38
Hispanic	72	87	83	78	99	87	105	84	95	96
Asian/Pacific Islander	8	9	15	11	9	12	7	10	9	10
American Indian	1	0	0	2	1	1	1	0	1	0
Other/Unknown	5	4	7	0	8	11	4	18	6	8
Age Group										
0 to 24	122	115	123	95	90	100	109	102	63	61
25 to 44	341	300	293	239	262	236	229	230	218	215
45 to 64	41	47	62	35	44	52	54	48	57	59
65 to 84	8	14	18	6	14	12	11	13	17	11
Over 84	0	0	0	2	1	0	2	1	2	0
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 620.0-620.2.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Arthritis and Other Rheumatic Conditions

Summary

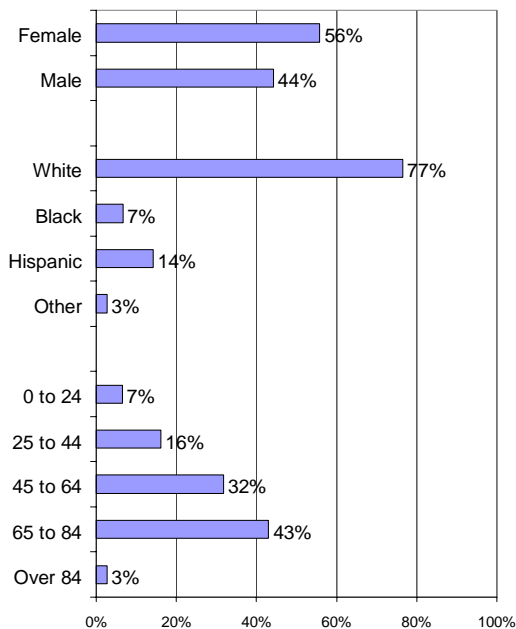
Hospitalizations

Summary of 1990-1999

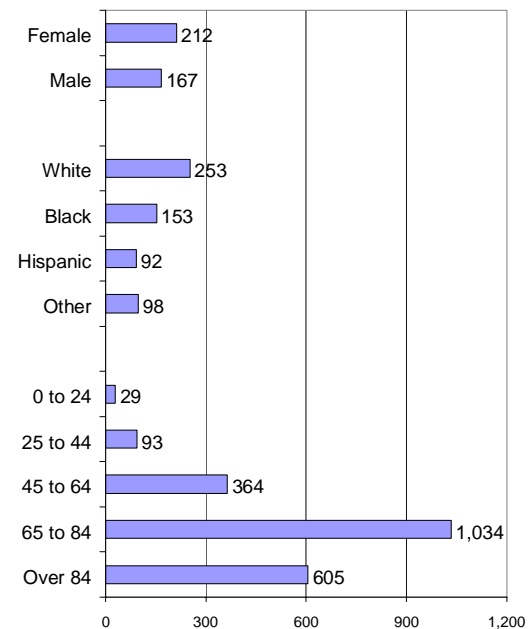
Number of Hospitalizations:	29,718
Hospitalizations per 100,000 Persons:	189
Number of Hospital Days:	147,379
Average Length of Stay (Days):	5
Total Hospital Charges:	\$458,492,247

NO MORTALITY ANALYSIS WAS DONE FOR THIS DIAGNOSIS. CHRONIC CONDITIONS WERE UNIQUELY SELECTED FROM HOSPITALIZATIONS. REFER TO TABLE AT END OF SECTION.

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	1,404
92376	Rialto S	1,364
92404	San Bernardino NE	1,358
92345	Hesperia	1,310
92392	Victorville S	1,301
91786	Upland S	1,215
92399	Yucaipa	1,186
91710	Chino	1,071
92346	Highland	907
92373	Redlands S	881
92307	Apple Valley N	875
92324	Colton	825
91761	Ontario SE	786
91762	Ontario W	776
91701	Rancho Cucamonga NW	749
All	San Bernardino County	29,718

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92404	San Bernardino NE	7,371
92376	Rialto S	7,339
92335	Fontana	6,967
92392	Victorville S	6,354
92345	Hesperia	6,015
91786	Upland S	5,874
91710	Chino	4,989
92399	Yucaipa	4,763
91762	Ontario W	4,425
92307	Apple Valley N	4,138
91761	Ontario SE	4,036
92346	Highland	3,982
92311	Barstow	3,953
92324	Colton	3,947
92410	San Bernardino SW	3,899
All	San Bernardino County	147,379

Notes: (1) ICD-9 Codes 095.6-095.7, 098.5, 099.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390-391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-721, 725-727, 728.0-728.3, 728.6-728.9, 729.0-729.1, 729.4.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

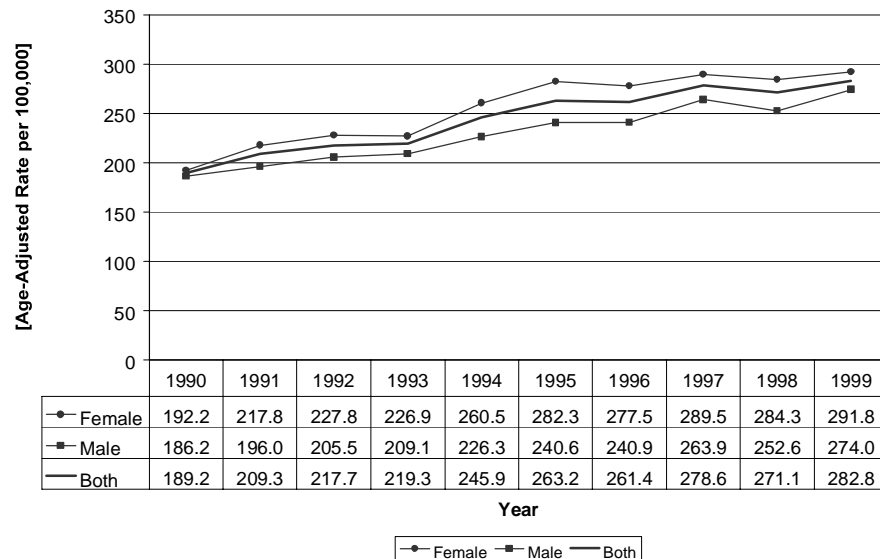
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Arthritis and Other Rheumatic Conditions

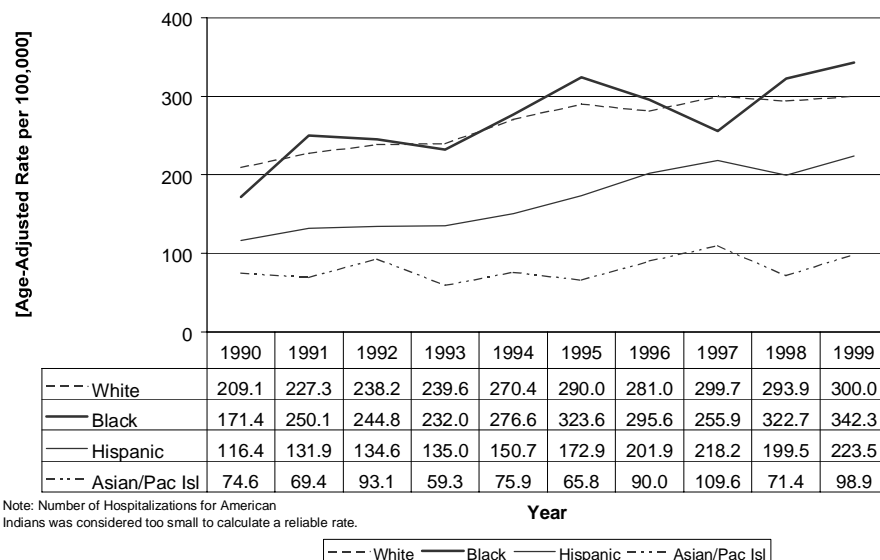
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Arthritis and Other Rheumatic Conditions, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Arthritis and Other Rheumatic Conditions, 1990-1999



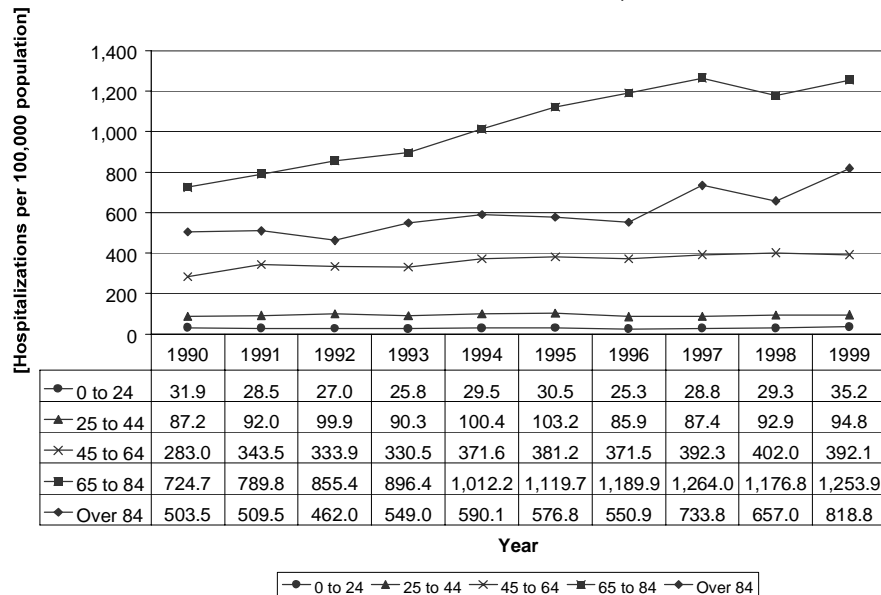
Note: Number of Hospitalizations for American Indians was considered too small to calculate a reliable rate.

Arthritis and Other Rheumatic Conditions

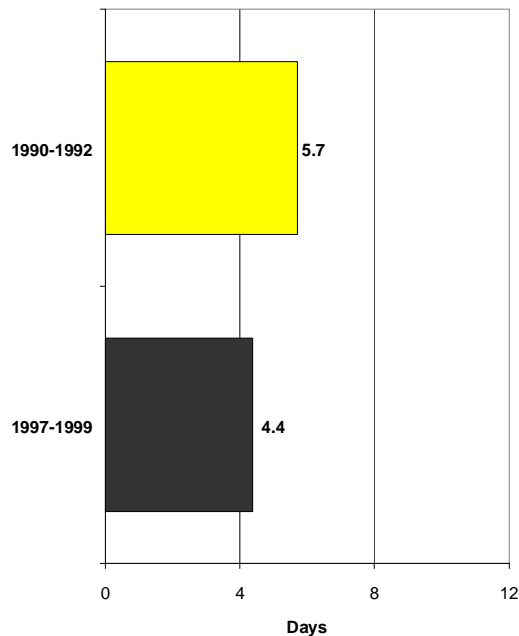
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Arthritis and Other Rheumatic Conditions, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92321	Cedar Glen	41	602	14.7
92315	Big Bear Lake	219	1,832	8.4
92277	Twentynine Palms	282	2,299	8.2
92363	Needles	60	429	7.2
92340	Hesperia	36	252	7.0
92358	Lytle Creek	20	140	7.0
92352	Lake Arrowhead	161	1,095	6.8
92411	San Bernardino W	469	3,078	6.6
92252	Joshua Tree	282	1,763	6.3
92368	Oro Grande	36	224	6.2
92398	Yermo	48	297	6.2
92242	Big River	27	159	5.9
92410	San Bernardino SW	674	3,899	5.8
92405	San Bernardino NW	652	3,768	5.8
92401	San Bernardino CBD	65	375	5.8

All San Bernardino County 29,718 147,379 5.0

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 095.6-095.7, 098.5, 099.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390-391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-721, 725-727, 728.0-728.3, 728.6-728.9, 729.0-729.1, 729.4.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

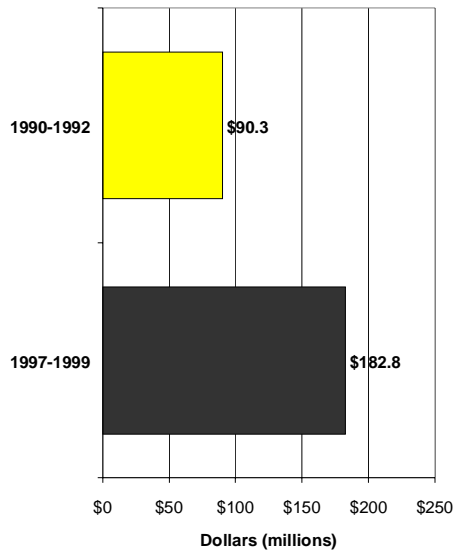
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Arthritis and Other Rheumatic Conditions

Hospital Charges

Hospitalizations

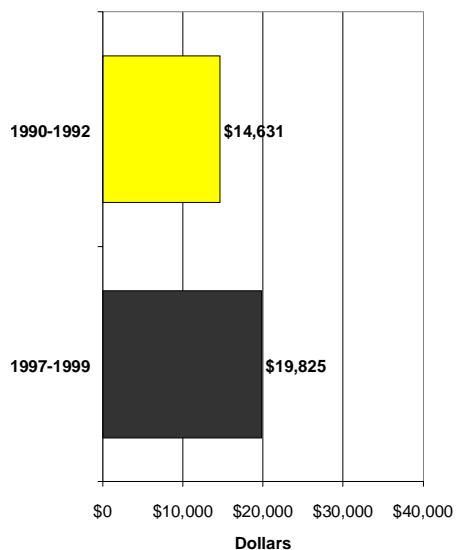
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	21,029,962
92345	Hesperia	20,087,286
91786	Upland S	19,524,655
92399	Yucaipa	18,722,464
92404	San Bernardino NE	18,306,836
92376	Rialto S	18,127,699
91710	Chino	16,349,301
92307	Apple Valley N	15,146,492
92373	Redlands S	14,401,370
91762	Ontario W	14,001,483
92284	Yucca Valley	13,933,811
92335	Fontana	13,803,969
92311	Barstow	13,090,502
91761	Ontario SE	12,426,824
92346	Highland	11,524,901
All	San Bernardino County	458,492,247

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92340	Hesperia	30	961,841	32,061
92363	Needles	58	1,556,396	26,834
92301	Adelanto	139	3,601,564	25,911
92256	Morongo Valley	101	2,434,396	24,103
92368	Oro Grande	36	859,535	23,876
92277	Twentynine Palms	277	6,556,089	23,668
92339	Forest Falls	29	676,295	23,321
91785	Upland	21	488,597	23,267
92342	Helendale	150	3,453,074	23,020
92354	Loma Linda	392	8,806,169	22,465
92242	Big River	25	554,313	22,173
92284	Yucca Valley	632	13,933,811	22,047
92286	Yucca Valley	63	1,353,490	21,484
92398	Yermo	47	999,584	21,268
92252	Joshua Tree	273	5,773,060	21,147
All	San Bernardino County	25,771	458,492,247	17,791

* Zip codes with at least 20 hospitalizations with known charges.

Arthritis and Other Rheumatic Conditions

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Arthritis and Other Rheumatic Conditions* By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999**
Total	37	28	31	36	32	45	47	42	57	--
Gender										
Female	22	19	21	23	26	32	34	34	44	--
Male	15	9	10	13	6	13	13	8	13	--
Race/Ethnicity										
White	30	21	25	25	20	31	31	28	37	--
Black	3	2	2	8	1	2	6	5	5	--
Hispanic	4	4	4	2	9	11	9	6	14	--
Asian/Pacific Islander	0	1	0	1	1	1	1	3	0	--
American Indian	0	0	0	0	1	0	0	0	1	--
Other/Unknown	0	0	0	0	0	0	0	0	0	--
Age Group										
0 to 24	3	3	1	1	2	0	3	2	0	--
25 to 44	7	3	4	3	4	9	8	9	12	--
45 to 64	9	8	6	6	5	6	16	4	13	--
65 to 84	15	12	19	21	18	25	17	22	25	--
Over 84	3	2	1	5	3	5	3	5	7	--
Unknown	0	0	0	0	0	0	0	0	0	--

* Chronic conditions were uniquely selected from hospitalizations. Deaths in this table are provided as a reference only. Use caution when comparing to other data.

** Codes for this cause were uniquely chosen as chronic conditions based on ICD-9 codes in 1990-1998 - no known ICD-10 equivalent for 1999 exists.

Hospitalizations From Arthritis and Other Rheumatic Conditions By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,116	2,406	2,566	2,609	2,973	3,205	3,190	3,455	3,481	3,717
Gender										
Female	1,149	1,321	1,428	1,438	1,689	1,833	1,821	1,918	1,934	2,049
Male	967	1,085	1,138	1,171	1,284	1,372	1,369	1,537	1,547	1,668
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	1,702	1,895	2,022	2,043	2,313	2,499	2,428	2,591	2,579	2,663
Black	109	167	166	154	211	219	208	214	259	281
Hispanic	255	289	311	345	385	421	469	539	550	644
Asian/Pacific Islander	27	26	40	29	40	35	39	52	42	52
American Indian	2	2	1	2	4	2	2	3	4	5
Other/Unknown	21	27	26	36	20	29	44	56	47	72
Age Group										
0 to 24	193	179	175	169	195	203	169	196	204	252
25 to 44	427	467	517	468	519	534	442	449	479	489
45 to 64	611	766	780	802	933	994	1,009	1,111	1,196	1,227
65 to 84	831	936	1,039	1,102	1,252	1,399	1,496	1,597	1,505	1,621
Over 84	54	58	55	68	74	75	74	102	97	128
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 095.6-095.7, 098.5, 099.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390-391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-721, 725-727, 728.0-728.3, 728.6-728.9, 729.0-729.1, 729.4.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Musculoskeletal System and Connective Tissue

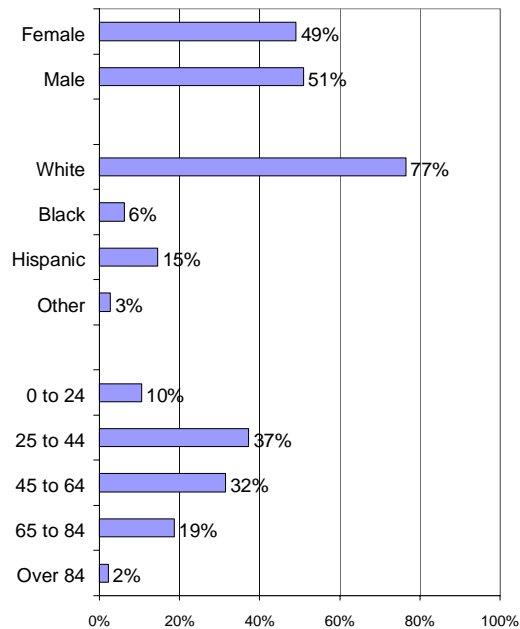
Summary

Hospitalizations

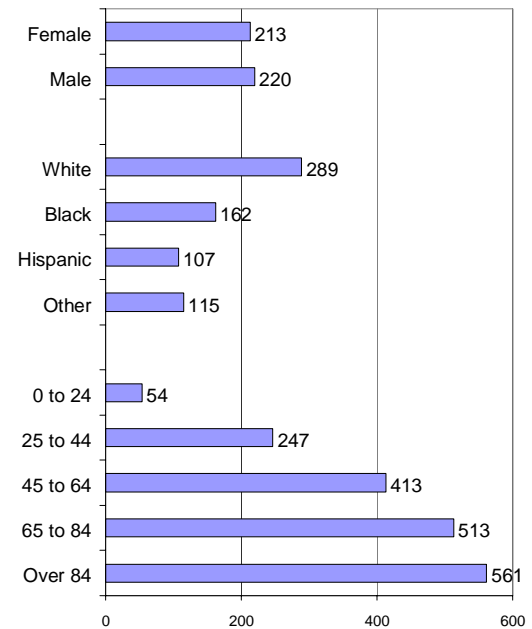
Summary of 1990-1999

Number of Hospitalizations:	33,944
Hospitalizations per 100,000 Persons:	216
Number of Hospital Days:	146,176
Average Length of Stay (Days):	4
Total Hospital Charges:	\$438,667,177

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92345	Hesperia	1,704
92392	Victorville S	1,623
92335	Fontana	1,484
92376	Rialto S	1,417
91786	Upland S	1,413
91710	Chino	1,250
92404	San Bernardino NE	1,133
92399	Yucaipa	1,054
91730	Rancho Cucamonga SW	1,019
92307	Apple Valley N	1,011
92324	Colton	991
91761	Ontario SE	970
91701	Rancho Cucamonga NW	959
92311	Barstow	959
91709	Chino Hills	928
All	San Bernardino County	33,944

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91786	Upland S	7,638
92392	Victorville S	6,881
92345	Hesperia	6,608
92335	Fontana	6,411
92376	Rialto S	6,212
92404	San Bernardino NE	5,309
91710	Chino	4,962
91761	Ontario SE	4,422
91709	Chino Hills	4,408
91762	Ontario W	4,178
92324	Colton	4,122
92284	Yucca Valley	4,059
91730	Rancho Cucamonga SW	3,971
92307	Apple Valley N	3,934
92399	Yucaipa	3,867
All	San Bernardino County	146,176

Notes: (1) ICD-9 Codes 717-718, 722-724, 728.4-728.5, 729.2-729.3, 729.5-729.6, 729.9, 730.1, 731-738.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

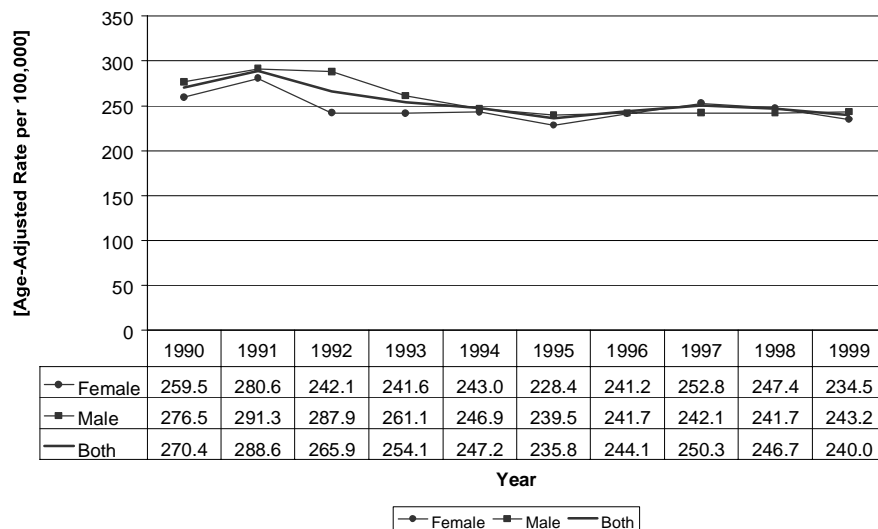
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Musculoskeletal System and Connective Tissue

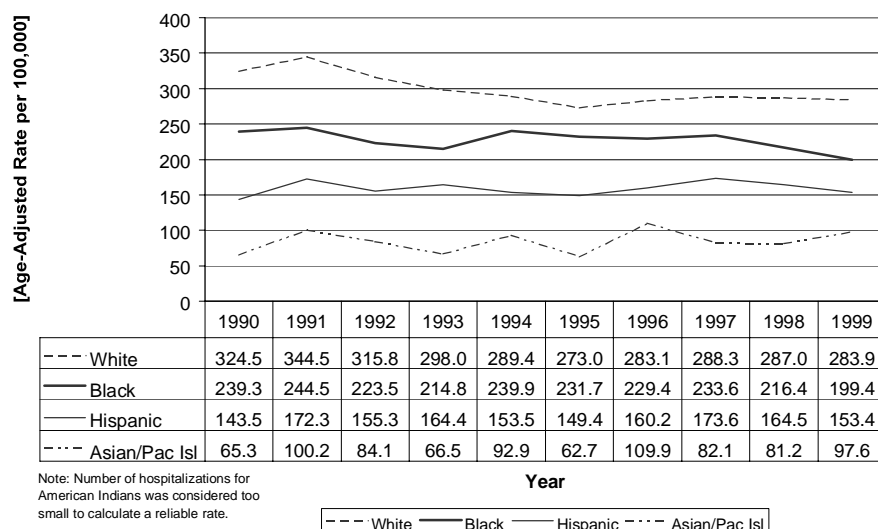
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Other Diseases of the Musculoskeletal System
and Connective Tissue, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other Diseases of Musculoskeletal System
and Connective Tissue, 1990-1999



Notes: (1) ICD-9 Codes 717-718, 722-724, 728.4-728.5, 729.2-729.3, 729.5-729.6, 729.9, 730.1, 731-738.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

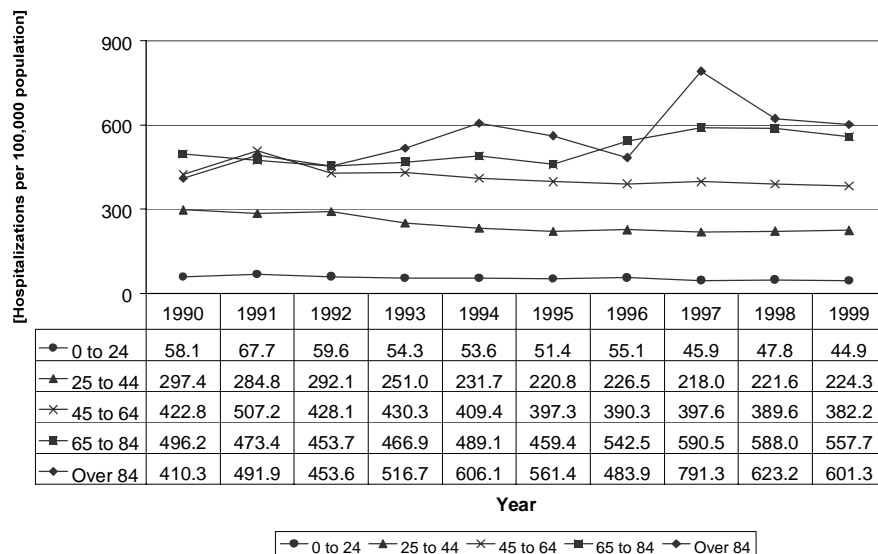
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Musculoskeletal System and Connective Tissue

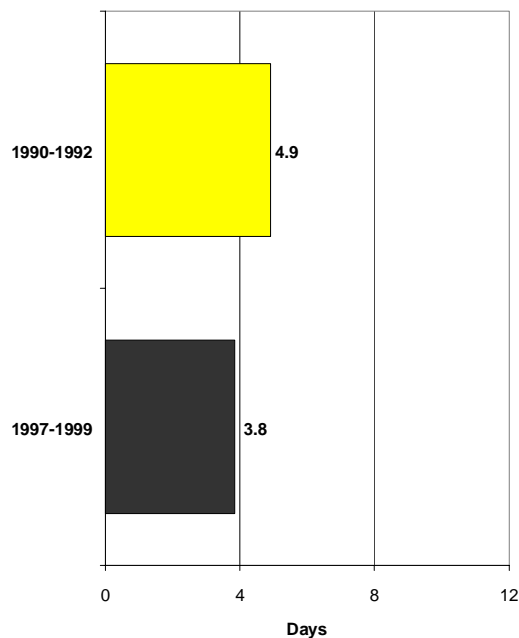
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Other Diseases of the Musculoskeletal System
and Connective Tissue, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92401	San Bernardino CBD	50	385	7.7
92252	Joshua Tree	365	2,783	7.6
92256	Morongo Valley	113	729	6.5
92406	San Bernardino	21	135	6.4
91708	Chino	27	165	6.1
92393	Victorville	31	188	6.1
92242	Big River	30	172	5.7
92347	Hinkley	56	312	5.6
92277	Twentynine Palms	392	2,152	5.5
92284	Yucca Valley	750	4,059	5.4
91786	Upland S	1,413	7,638	5.4
92412	San Bernardino	22	118	5.4
92375	Redlands	20	105	5.3
92358	Lytle Creek	29	148	5.1
92411	San Bernardino W	338	1,658	4.9
All	San Bernardino County	33,944	146,176	4.3

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 717-718, 722-724, 728.4-728.5, 729.2-729.3, 729.5-729.6, 729.9, 730.1, 731-738.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

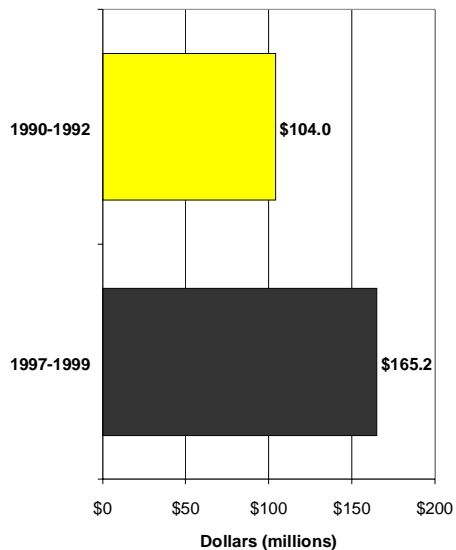
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Musculoskeletal System and Connective Tissue

Hospital Charges

Hospitalizations

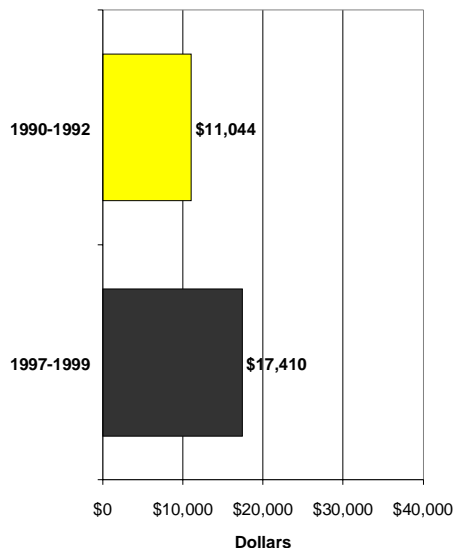
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	22,553,257
92345	Hesperia	21,625,328
91786	Upland S	18,221,862
91710	Chino	16,448,885
92376	Rialto S	15,814,223
92335	Fontana	14,735,610
91709	Chino Hills	14,222,373
92307	Apple Valley N	13,500,196
92311	Barstow	13,420,454
91761	Ontario SE	13,383,611
91730	Rancho Cucamonga SW	13,003,858
92399	Yucaipa	12,859,763
91762	Ontario W	12,774,450
92404	San Bernardino NE	12,709,194
91701	Rancho Cucamonga NW	12,671,767
All	San Bernardino County	438,667,177

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92340	Hesperia	22	404,784	18,399
92393	Victorville	28	514,467	18,374
92377	Rialto N	142	2,589,037	18,233
92242	Big River	29	526,224	18,146
92329	Phelan	100	1,807,535	18,075
93562	Trona/Argus	78	1,409,648	18,072
91737	Rancho Cucamonga N	251	4,459,928	17,769
92347	Hinkley	55	971,909	17,671
92285	Landers	74	1,300,390	17,573
91784	Upland N	269	4,667,271	17,350
92386	Sugarloaf	49	849,327	17,333
92256	Morongo Valley	112	1,860,753	16,614
91764	Ontario N	664	10,990,516	16,552
91709	Chino Hills	863	14,222,373	16,480
92277	Twentynine Palms	388	6,179,497	15,927
All	San Bernardino County	30,639	438,667,177	14,317

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 717-718, 722-724, 728.4-728.5, 729.2-729.3, 729.5-729.6, 729.9, 730.1, 731-738.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other Diseases of the Musculoskeletal System and Connective Tissue

Number by Gender, Race, and Age

Hospitalizations

**Hospitalizations From Other Diseases of Musculoskeletal System and Connective Tissue
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	3,334	3,619	3,503	3,339	3,261	3,167	3,340	3,414	3,478	3,489
Gender										
Female	1,588	1,761	1,587	1,590	1,621	1,549	1,672	1,765	1,777	1,743
Male	1,746	1,858	1,916	1,749	1,640	1,618	1,668	1,649	1,701	1,746
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	2,709	2,900	2,743	2,576	2,501	2,374	2,497	2,539	2,563	2,575
Black	173	194	208	195	215	215	231	226	235	215
Hispanic	390	457	468	493	473	491	507	534	563	560
Asian/Pacific Islander	33	38	44	33	41	36	61	48	41	60
American Indian	3	3	6	1	2	7	1	7	6	9
Other/Unknown	26	27	34	41	29	44	43	60	70	70
Age Group										
0 to 24	352	425	386	356	354	342	368	312	333	321
25 to 44	1,456	1,446	1,512	1,301	1,198	1,142	1,165	1,120	1,142	1,157
45 to 64	913	1,131	1,000	1,044	1,028	1,036	1,060	1,126	1,159	1,196
65 to 84	569	561	551	574	605	574	682	746	752	721
Over 84	44	56	54	64	76	73	65	110	92	94
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 717-718, 722-724, 728.4-728.5, 729.2-729.3, 729.5-729.6, 729.9, 730.1, 731-738.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Non-Arthritic Dorsopathies

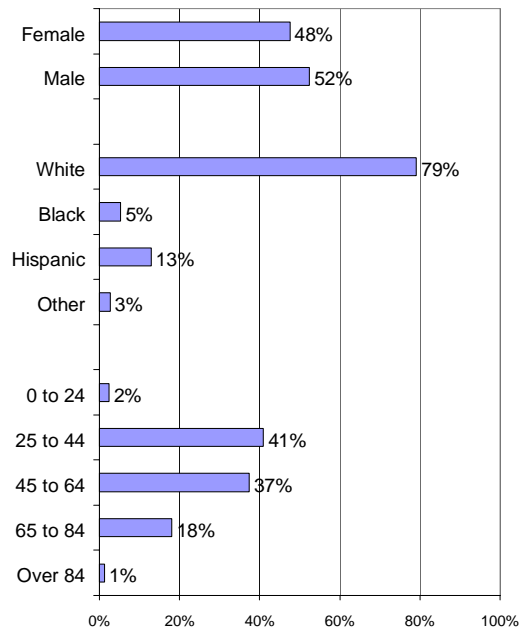
Summary

Hospitalizations

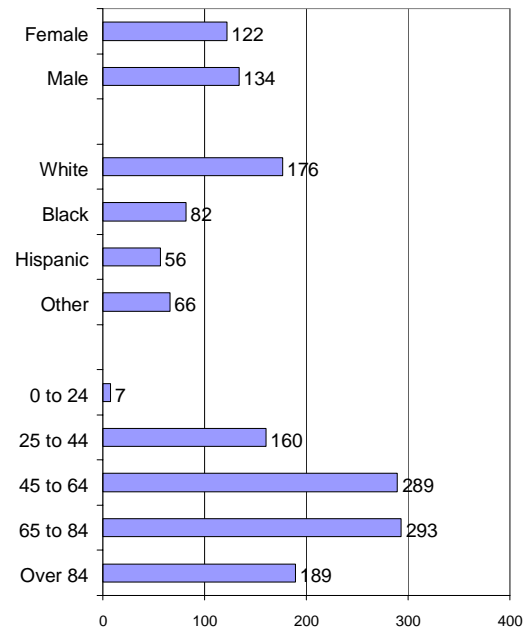
Summary of 1990-1999

Number of Hospitalizations:	20,064
Hospitalizations per 100,000 Persons:	128
Number of Hospital Days:	83,669
Average Length of Stay (Days):	4
Total Hospital Charges:	\$259,167,661

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92345	Hesperia	1,026
92392	Victorville S	976
91786	Upland S	910
92335	Fontana	817
91710	Chino	799
92376	Rialto S	773
92307	Apple Valley N	627
91730	Rancho Cucamonga SW	625
92311	Barstow	613
92404	San Bernardino NE	610
92399	Yucaipa	603
91709	Chino Hills	597
91701	Rancho Cucamonga NW	593
91761	Ontario SE	571
91762	Ontario W	555
All	San Bernardino County	20,064

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91786	Upland S	4,060
92392	Victorville S	4,022
92345	Hesperia	3,900
92376	Rialto S	3,502
92335	Fontana	3,476
91710	Chino	3,087
92404	San Bernardino NE	2,779
92307	Apple Valley N	2,500
91709	Chino Hills	2,398
91761	Ontario SE	2,396
91762	Ontario W	2,372
91730	Rancho Cucamonga SW	2,365
92399	Yucaipa	2,360
92311	Barstow	2,295
92284	Yucca Valley	2,242
All	San Bernardino County	83,669

Notes: (1) ICD-9 Codes 722-724.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

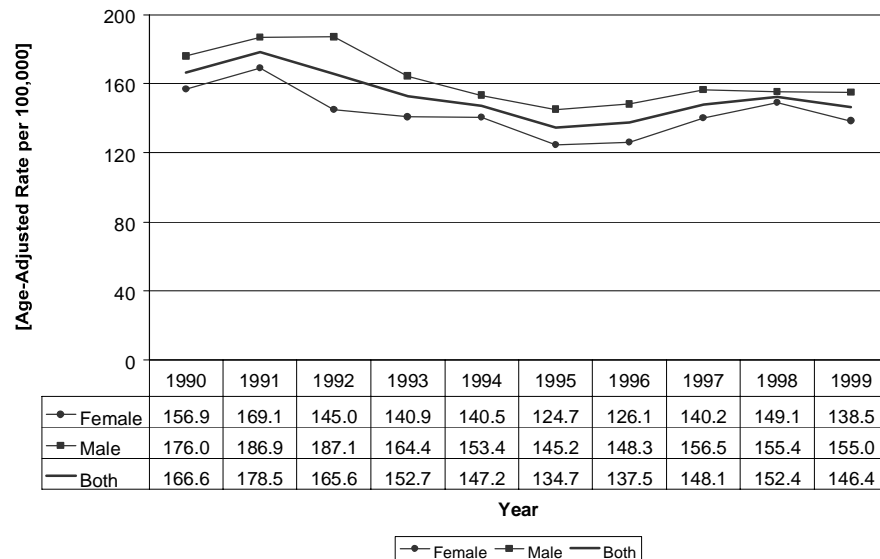
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Non-Arthritic Dorsopathies

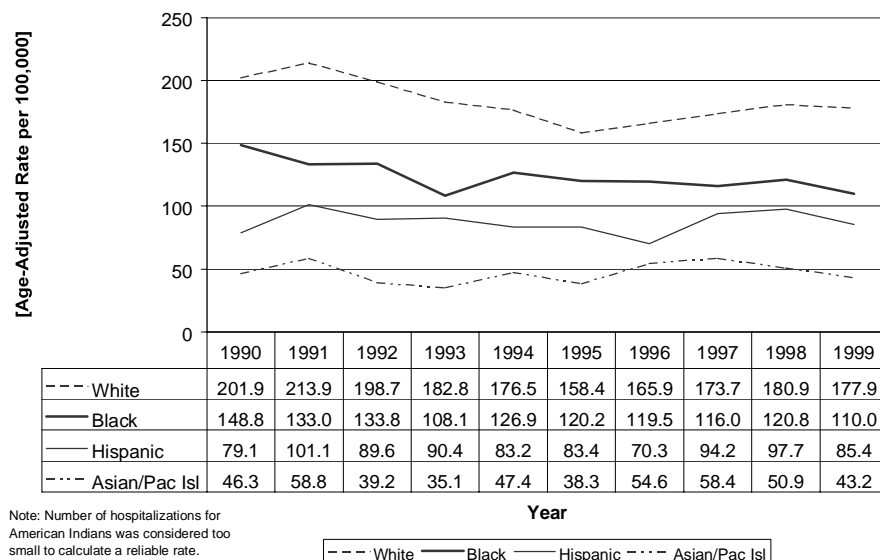
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Non-Arthritic Dorsopathies, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Non-Arthritic Dorsopathies, 1990-1999



Notes: (1) ICD-9 Codes 722-724.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

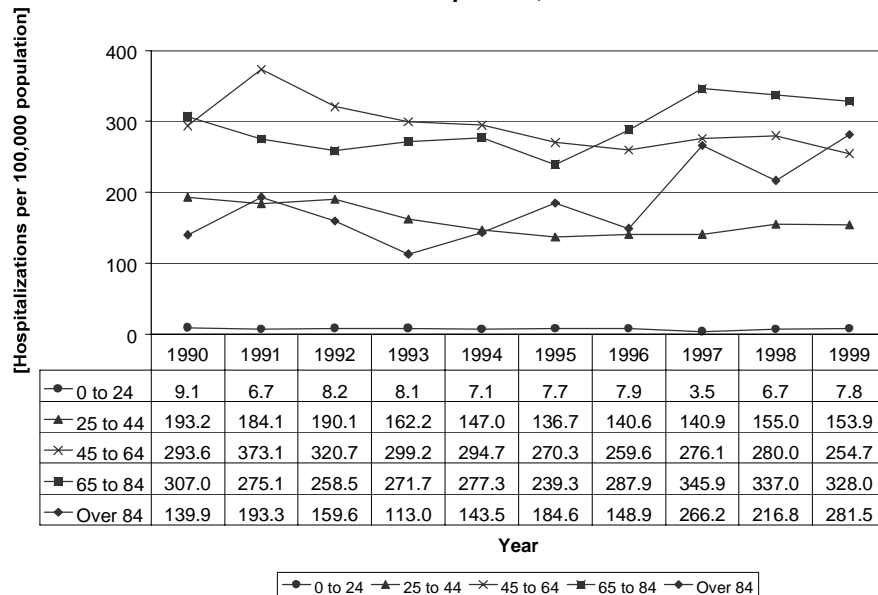
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Non-Arthritic Dorsopathies

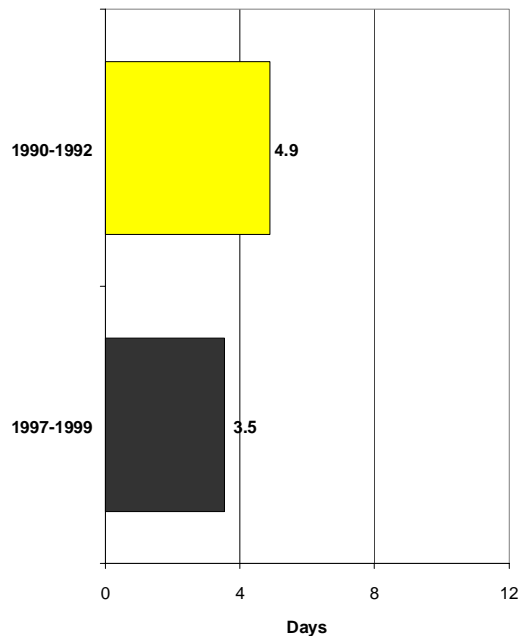
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Non-Arthritic Dorsopathies, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92256	Morongo Valley	74	597	8.1
92242	Big River	18	105	5.8
92277	Twentynine Palms	239	1,374	5.7
92411	San Bernardino W	165	931	5.6
91708	Chino	19	107	5.6
92358	Lytle Creek	18	100	5.6
92252	Joshua Tree	221	1,196	5.4
92284	Yucca Valley	440	2,242	5.1
92401	San Bernardino CBD	23	117	5.1
92347	Hinkley	31	156	5.0
93562	Trona/Argus	57	275	4.8
92354	Loma Linda	172	816	4.7
92386	Sugarloaf	38	180	4.7
92363	Needles	45	213	4.7
92286	Yucca Valley	58	272	4.7
All	San Bernardino County	20,064	83,669	4.2

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 722-724.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

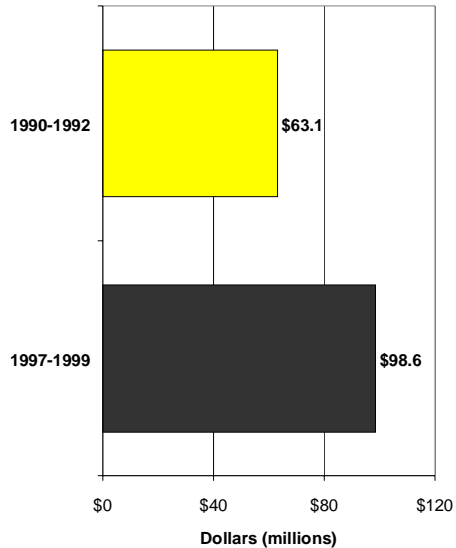
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Non-Arthritic Dorsopathies

Hospital Charges

Hospitalizations

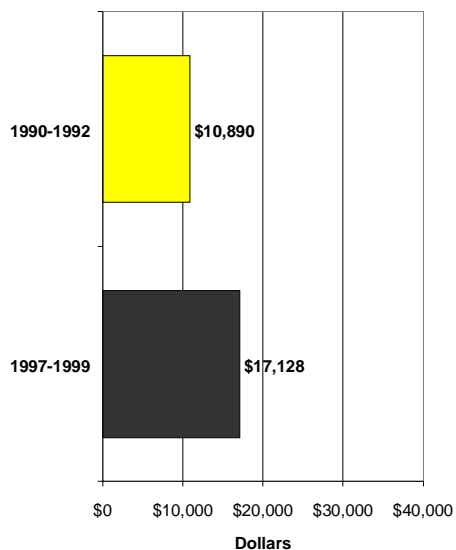
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92392	Victorville S	13,379,766
92345	Hesperia	12,859,317
91786	Upland S	11,438,342
91710	Chino	10,279,085
91709	Chino Hills	9,065,519
92376	Rialto S	8,529,258
92311	Barstow	8,496,517
92307	Apple Valley N	8,410,955
91730	Rancho Cucamonga SW	8,184,096
92335	Fontana	7,874,780
91761	Ontario SE	7,728,144
92399	Yucaipa	7,723,290
91701	Rancho Cucamonga NW	7,510,292
91762	Ontario W	7,470,233
92284	Yucca Valley	7,092,724
All	San Bernardino County	259,167,661

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92393	Victorville	16	307,308	19,207
92285	Landers	48	873,769	18,204
92327	Daggett	16	286,271	17,892
92242	Big River	18	317,240	17,624
92256	Morongo Valley	74	1,259,568	17,021
92354	Loma Linda	162	2,741,041	16,920
92394	Victorville N	41	693,495	16,915
91784	Upland N	185	3,123,336	16,883
92277	Twentynine Palms	236	3,924,592	16,630
92386	Sugarloaf	38	626,482	16,486
92286	Yucca Valley	57	936,504	16,430
92284	Yucca Valley	435	7,092,724	16,305
92329	Phelan	63	1,025,927	16,285
92252	Joshua Tree	219	3,564,842	16,278
91709	Chino Hills	561	9,065,519	16,160
All	San Bernardino County	18,288	259,167,661	14,171

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 722-724.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Non-Arthritic Dorsopathies

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations From Non-Arthritic Dorsopathies By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	2,002	2,157	2,119	1,968	1,908	1,786	1,863	2,004	2,142	2,115
Gender										
Female	952	1,035	934	915	928	833	873	976	1,069	1,027
Male	1,050	1,122	1,185	1,053	980	953	990	1,028	1,073	1,088
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	1,671	1,775	1,712	1,578	1,524	1,378	1,466	1,538	1,624	1,618
Black	98	92	111	87	105	102	115	111	123	119
Hispanic	201	248	249	256	244	259	224	276	330	300
Asian/Pacific Islander	22	24	21	20	21	21	27	36	25	28
American Indian	3	3	3	1	2	2	0	6	3	5
Other/Unknown	7	15	23	26	12	24	31	37	37	45
Age Group										
0 to 24	55	42	53	53	47	51	53	24	47	56
25 to 44	946	935	984	841	760	707	723	724	799	794
45 to 64	634	832	749	726	740	705	705	782	833	797
65 to 84	352	326	314	334	343	299	362	437	431	424
Over 84	15	22	19	14	18	24	20	37	32	44
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 722-724.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Symptoms and Signs Indicative of a Chronic Condition

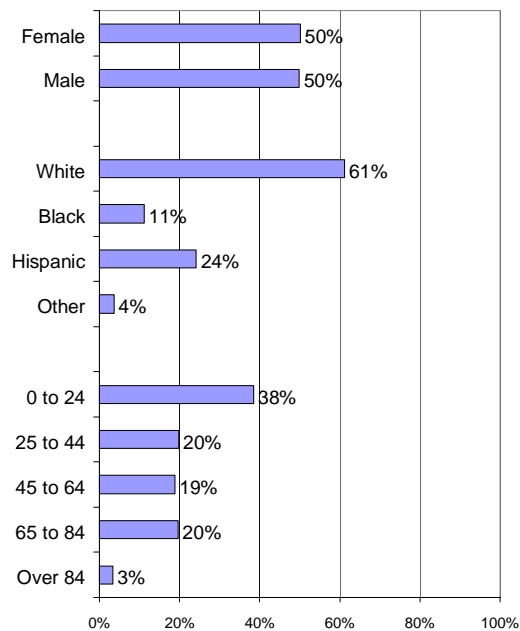
Summary

Hospitalizations

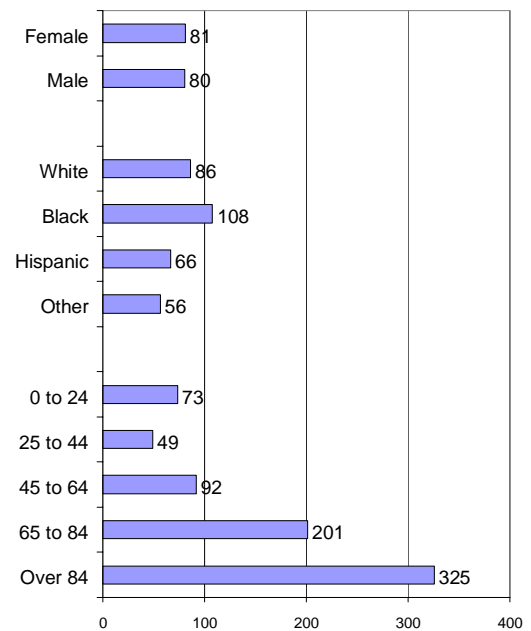
Summary of 1990-1999

Number of Hospitalizations:	12,648
Hospitalizations per 100,000 Persons:	81
Number of Hospital Days:	55,453
Average Length of Stay (Days):	4
Total Hospital Charges:	\$116,473,992

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	852
92376	Rialto S	729
92392	Victorville S	529
92410	San Bernardino SW	515
92404	San Bernardino NE	509
92345	Hesperia	485
92324	Colton	481
91786	Upland S	478
91764	Ontario N	360
92405	San Bernardino NW	354
92399	Yucaipa	348
91710	Chino	347
92311	Barstow	339
91762	Ontario W	332
92346	Highland	323
All	San Bernardino County	12,648

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	3,331
92376	Rialto S	2,987
92252	Joshua Tree	2,553
92410	San Bernardino SW	2,339
92404	San Bernardino NE	2,213
92324	Colton	2,034
92392	Victorville S	1,968
92345	Hesperia	1,894
91786	Upland S	1,730
92411	San Bernardino W	1,593
92311	Barstow	1,532
91764	Ontario N	1,526
92405	San Bernardino NW	1,512
92315	Big Bear Lake	1,501
92284	Yucca Valley	1,472
All	San Bernardino County	55,453

Notes: (1) ICD-9 Codes 780.3, 780.5, 780.7-780.8, 781.0-781.3, 782.0, 782.2-782.5, 783.0, 783.2, 783.4, 784.0, 784.2, 784.69, 785.2-785.4, 785.51, 785.6, 786.00, 786.02, 786.6, 787.1-787.2, 788.0-788.3, 789.1-789.9, 797, 799.3-799.4.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

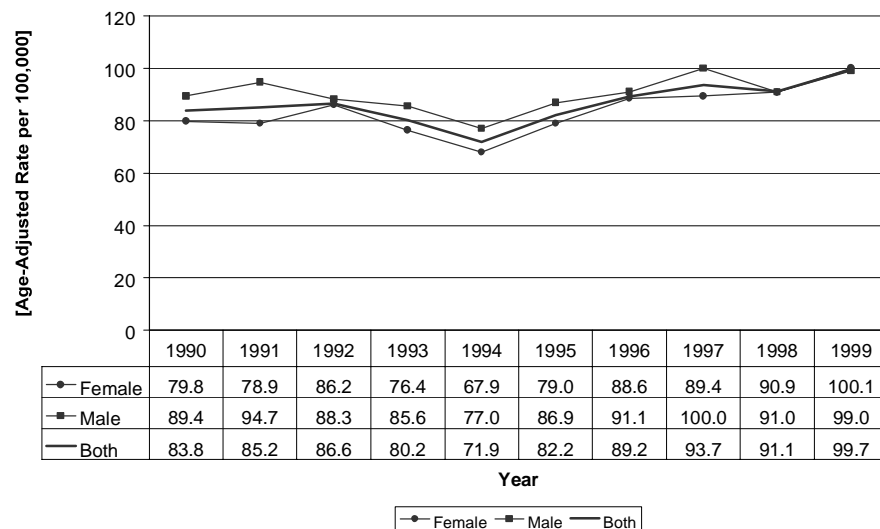
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Symptoms and Signs Indicative of a Chronic Condition

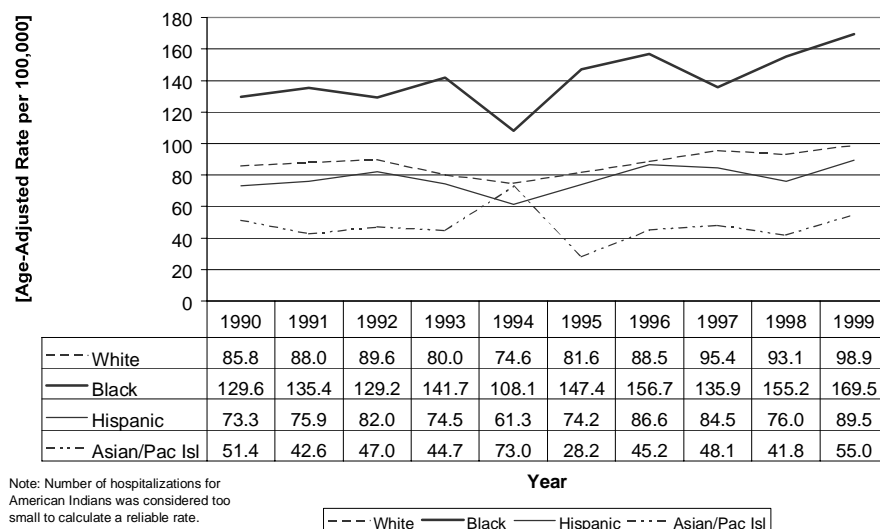
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Symptoms and Signs Indicative
of a Chronic Condition, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Symptoms and Signs Indicative
of Chronic Condition, 1990-1999**



Notes: (1) ICD-9 Codes 780.3, 780.5, 780.7-780.8, 781.0-781.3, 782.0, 782.2-782.5, 783.0, 783.2, 783.4, 784.0, 784.2, 784.69, 785.2-785.4, 785.51, 785.6, 786.00, 786.02, 786.6, 787.1-787.2, 788.0-788.3, 789.1-789.9, 797, 799.3-799.4.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

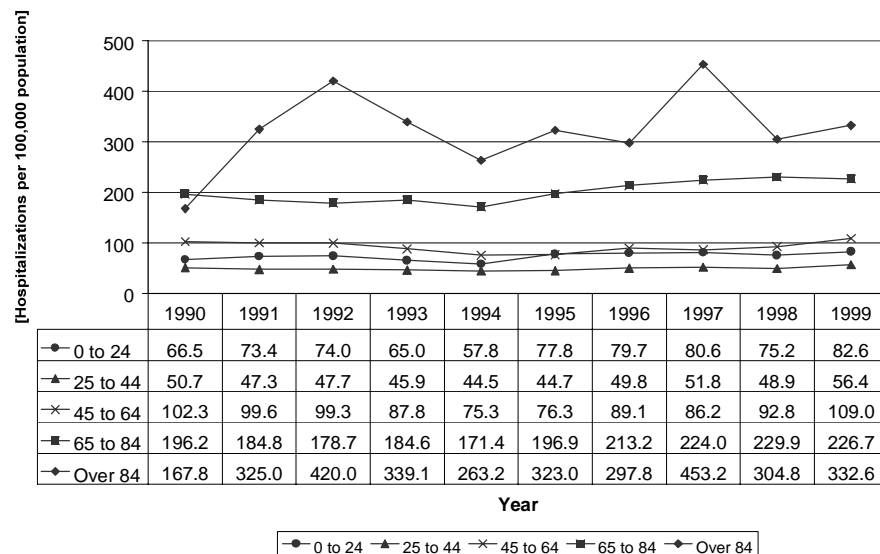
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data. (3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Symptoms and Signs Indicative of a Chronic Condition

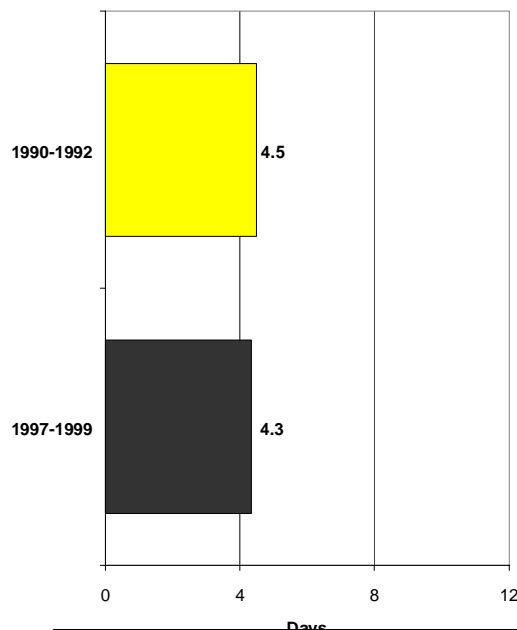
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Symptoms and Signs Indicative
of a Chronic Condition, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	85	2,553	30.0
92315	Big Bear Lake	66	1,501	22.7
92415	San Bernardino	15	171	11.4
92285	Landers	18	177	9.8
92321	Cedar Glen	21	198	9.4
92284	Yucca Valley	184	1,472	8.0
92256	Morongo Valley	16	119	7.4
92301	Adelanto	107	721	6.7
92401	San Bernardino CBD	36	242	6.7
92352	Lake Arrowhead	47	288	6.1
92277	Twentynine Palms	105	590	5.6
92317	Blue Jay	34	190	5.6
92411	San Bernardino W	306	1,593	5.2
92313	Grand Terrace	51	233	4.6
92410	San Bernardino SW	515	2,339	4.5
All	San Bernardino County	12,648	55,453	4.4

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 780.3, 780.5, 780.7-780.8, 781.0-781.3, 782.0, 782.2-782.5, 783.0, 783.2, 783.4, 784.0, 784.2, 784.69, 785.2-785.4, 785.51, 785.6, 786.00, 786.02, 786.6, 787.1-787.2, 788.0-788.3, 789.1-789.9, 797, 799.3-799.4.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

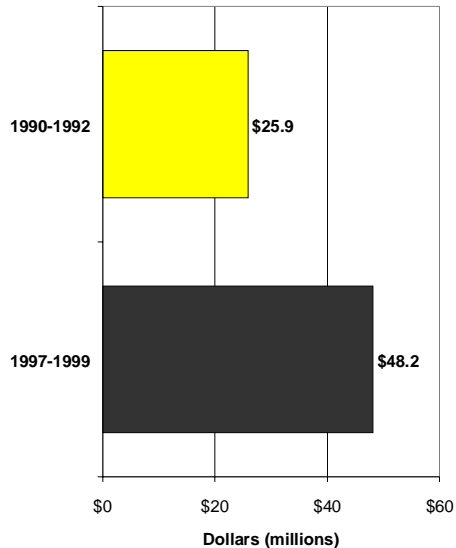
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Symptoms and Signs Indicative of a Chronic Condition

Hospital Charges

Hospitalizations

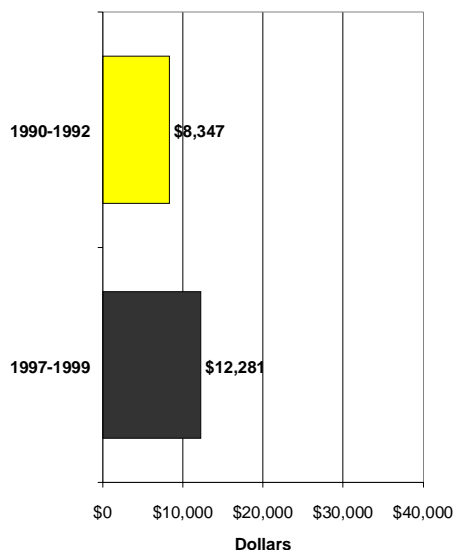
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92335	Fontana	6,312,455
92376	Rialto S	6,267,187
92324	Colton	6,193,860
92392	Victorville S	5,027,263
92410	San Bernardino SW	4,562,999
92345	Hesperia	4,535,178
92404	San Bernardino NE	4,394,192
91786	Upland S	4,173,042
92252	Joshua Tree	4,156,570
92311	Barstow	4,005,848
91764	Ontario N	3,467,596
92411	San Bernardino W	3,243,591
91710	Chino	3,215,080
92399	Yucaipa	3,097,317
91763	Montclair N	2,954,344
All	San Bernardino County	116,473,992

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with		Average Charges (\$)
		Known Charges	Charges (\$)	
92252	Joshua Tree	84	4,156,570	49,483
92313	Grand Terrace	48	849,440	17,697
92256	Morongo Valley	16	241,012	15,063
92324	Colton	435	6,193,860	14,239
92301	Adelanto	104	1,366,717	13,142
92377	Rialto N	40	523,369	13,084
92415	San Bernardino	15	192,336	12,822
92311	Barstow	338	4,005,848	11,852
92411	San Bernardino W	279	3,243,591	11,626
92315	Big Bear Lake	65	751,949	11,568
91763	Montclair N	256	2,954,344	11,540
92359	Mentone	43	491,959	11,441
92397	Wrightwood	25	284,918	11,397
91739	Rancho Cucamonga E	35	392,647	11,218
91701	Rancho Cucamonga NW	183	2,010,166	10,985
All	San Bernardino County	11,394	116,473,992	10,222

* Zip codes with at least 15 hospitalizations with known charges.

Symptoms and Signs Indicative of a Chronic Condition

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations From Symptoms and Signs Indicative of a Chronic Condition By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	1,115	1,179	1,225	1,146	1,046	1,236	1,338	1,404	1,391	1,568
Gender										
Female	559	568	631	571	514	612	680	693	710	802
Male	556	611	594	575	532	624	658	711	681	766
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	744	777	796	713	668	732	783	832	819	871
Black	120	124	134	125	104	149	144	142	174	188
Hispanic	220	251	262	280	227	322	360	365	340	428
Asian/Pacific Islander	23	20	23	20	34	17	30	28	30	39
American Indian	1	2	1	4	2	1	2	7	4	5
Other/Unknown	7	5	9	4	11	15	19	30	24	37
Age Group										
0 to 24	403	461	479	426	382	518	532	548	524	591
25 to 44	248	240	247	238	230	231	256	266	252	291
45 to 64	221	222	232	213	189	199	242	244	276	341
65 to 84	225	219	217	227	212	246	268	283	294	293
Over 84	18	37	50	42	33	42	40	63	45	52
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 780.3, 780.5, 780.7-780.8, 781.0-781.3, 782.0, 782.2-782.5, 783.0, 783.2, 783.4, 784.0, 784.2, 784.69, 785.2-785.4, 785.51, 785.6, 786.00, 786.02, 786.6, 787.1-787.2, 788.0-788.3, 789.1-789.9, 797, 799.3-799.4.

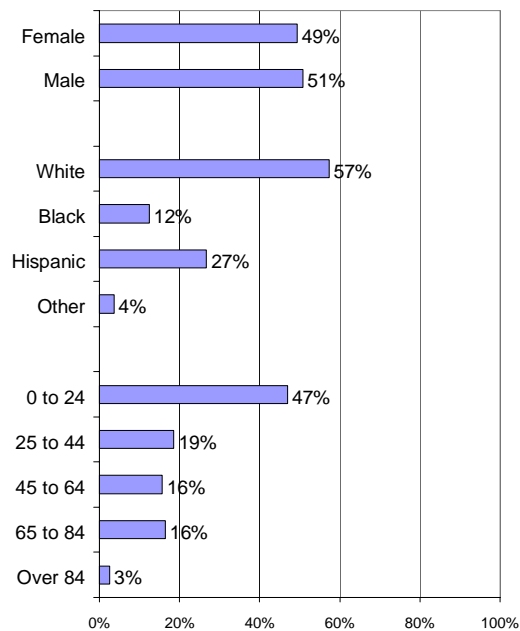
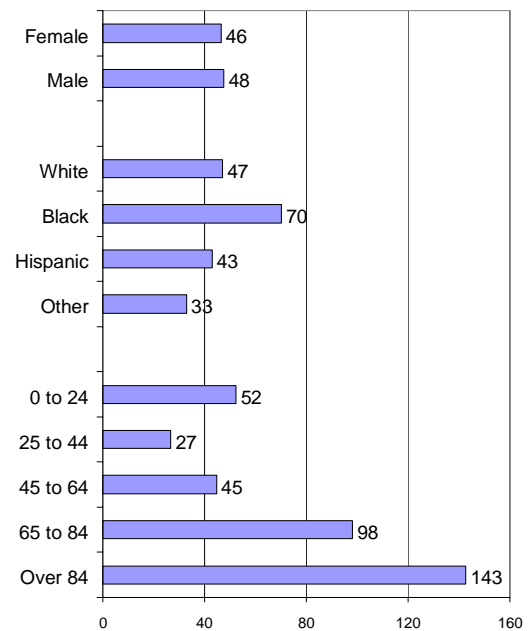
(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Convulsions*Summary***Hospitalizations****Summary of 1990-1999**

Number of Hospitalizations:	7,388
Hospitalizations per 100,000 Persons:	47
Number of Hospital Days:	28,579
Average Length of Stay (Days):	4
Total Hospital Charges:	\$63,954,958

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age****Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age****Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	544
92376	Rialto S	456
92410	San Bernardino SW	313
91786	Upland S	311
92404	San Bernardino NE	298
92324	Colton	291
92345	Hesperia	287
92392	Victorville S	276
91764	Ontario N	243
92405	San Bernardino NW	218
91762	Ontario W	217
91730	Rancho Cucamonga SW	216
92411	San Bernardino W	198
91710	Chino	193
91763	Montclair N	188
All	San Bernardino County	7,388

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92252	Joshua Tree	1,976
92335	Fontana	1,899
92376	Rialto S	1,832
92345	Hesperia	1,159
92404	San Bernardino NE	1,156
92315	Big Bear Lake	1,136
92410	San Bernardino SW	1,077
92392	Victorville S	1,028
91786	Upland S	957
92324	Colton	890
92405	San Bernardino NW	845
91764	Ontario N	808
92411	San Bernardino W	795
91762	Ontario W	728
91763	Montclair N	728
All	San Bernardino County	28,579

Notes: (1) ICD-9 Code 780.3.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

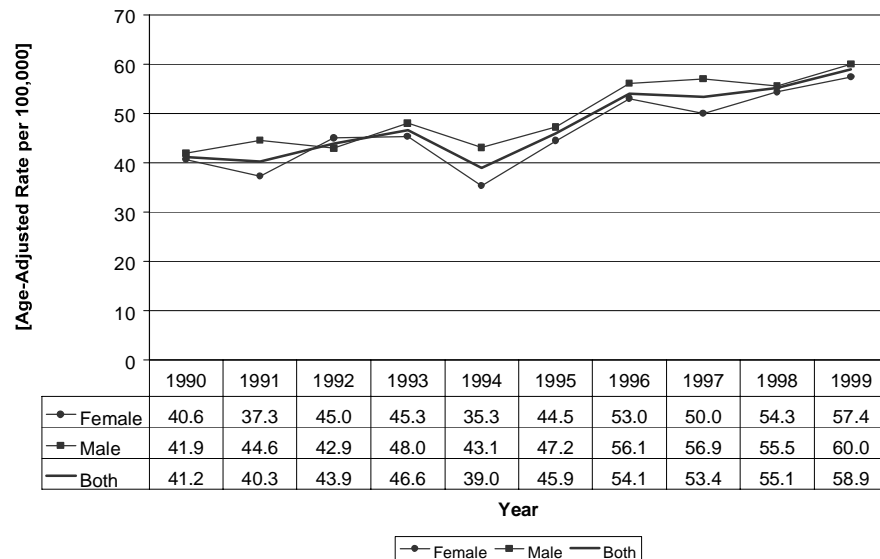
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Convulsions

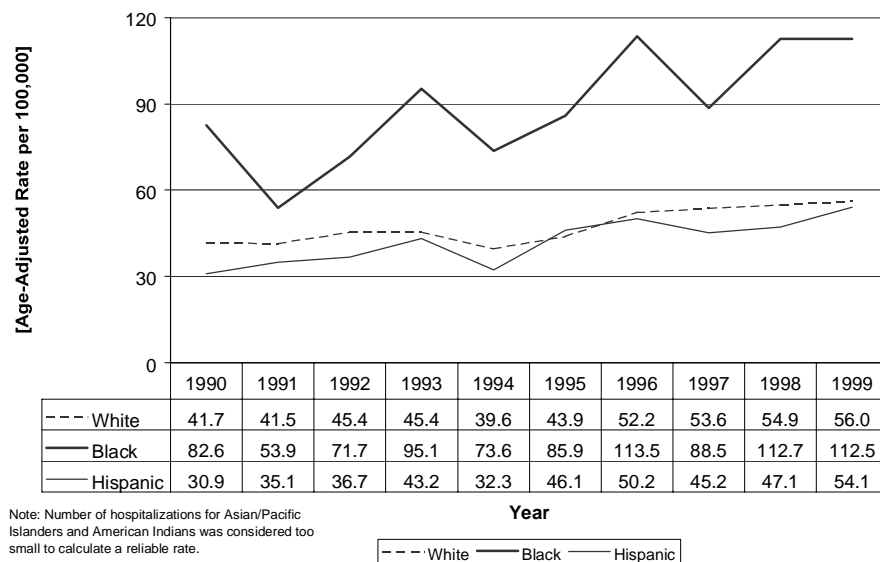
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Convulsions, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Convulsions, 1990-1999**



Notes: (1) ICD-9 Code 780.3.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

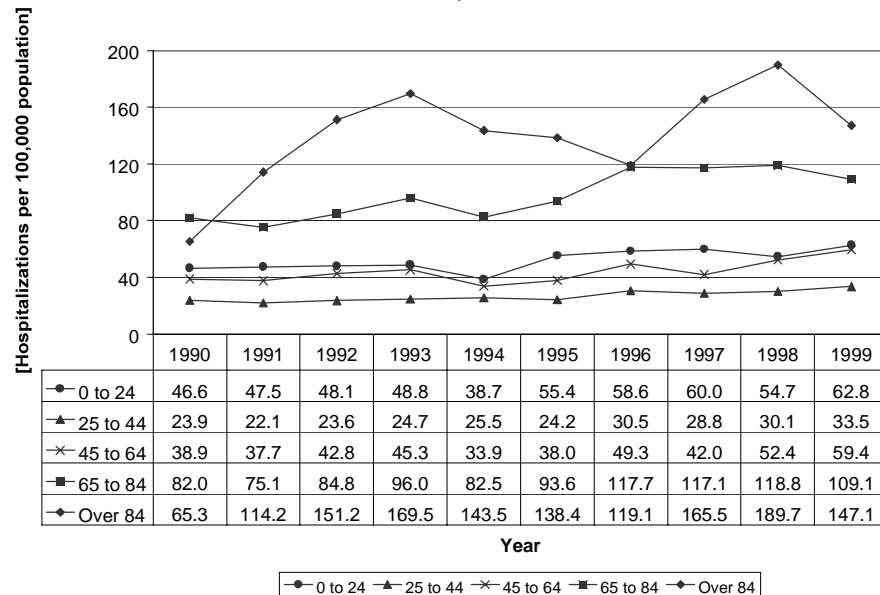
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Convulsions

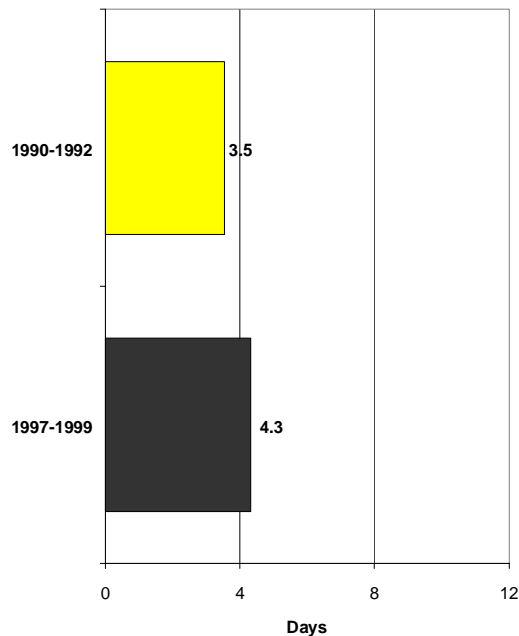
Age-Specific Rates/Average Length of Stay

Hospitalizations

**Age-Specific Hospitalization Rates by Age Group
Convulsions, 1990-1999**



**Average Length of Hospital Stay
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	40	1,976	49.4
92315	Big Bear Lake	40	1,136	28.4
92285	Landers	11	151	13.7
92352	Lake Arrowhead	19	181	9.5
92401	San Bernardino CBD	19	115	6.1
92402	San Bernardino	5	27	5.4
92313	Grand Terrace	34	183	5.4
92412	San Bernardino	6	28	4.7
92371	Phelan	33	143	4.3
92301	Adelanto	55	225	4.1
92399	Yucaipa	174	710	4.1
92345	Hesperia	287	1,159	4.0
92376	Rialto S	456	1,832	4.0
92411	San Bernardino W	198	795	4.0
92359	Mentone	22	86	3.9
All	San Bernardino County	7,388	28,579	3.9

* Zip codes with at least 5 hospitalizations.

Notes: (1) ICD-9 Code 780.3.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

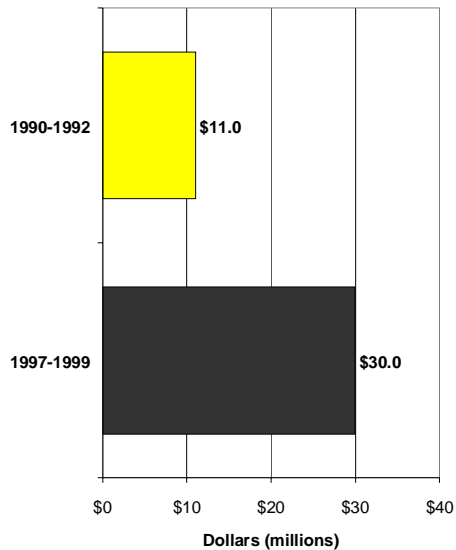
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Convulsions

Hospital Charges

Hospitalizations

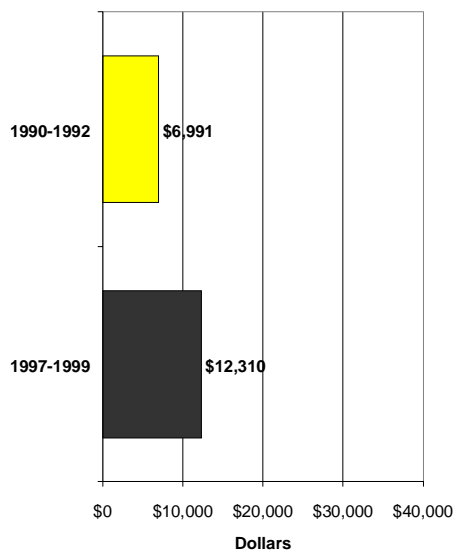
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92376	Rialto S	4,078,156
92335	Fontana	3,796,007
92252	Joshua Tree	3,706,810
92345	Hesperia	2,990,318
92392	Victorville S	2,754,119
91786	Upland S	2,472,900
92324	Colton	2,421,628
92404	San Bernardino NE	2,291,920
92410	San Bernardino SW	2,279,127
91763	Montclair N	1,960,575
91764	Ontario N	1,920,514
92411	San Bernardino W	1,830,616
92405	San Bernardino NW	1,764,580
91762	Ontario W	1,747,525
92399	Yucaipa	1,660,477
All	San Bernardino County	63,954,958

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92252	Joshua Tree	39	3,706,810	95,046
92313	Grand Terrace	32	670,910	20,966
92359	Mentone	19	300,793	15,831
92377	Rialto N	19	265,226	13,959
92315	Big Bear Lake	40	551,290	13,782
91701	Rancho Cucamonga NW	96	1,139,662	11,871
91785	Upland	5	58,311	11,662
92345	Hesperia	267	2,990,318	11,200
92397	Wrightwood	19	212,029	11,159
91763	Montclair N	177	1,960,575	11,077
92354	Loma Linda	121	1,307,375	10,805
92401	San Bernardino CBD	18	194,332	10,796
92376	Rialto S	379	4,078,156	10,760
91784	Upland N	26	277,653	10,679
92392	Victorville S	259	2,754,119	10,634
All	San Bernardino County	6,623	63,954,958	9,656

* Zip codes with at least 5 hospitalizations with known charges.

Notes: (1) ICD-9 Code 780.3.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Convulsions
<i>Number by Gender, Race, and Age</i>
Hospitalizations

**Hospitalizations From Convulsions
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	584	596	654	697	593	728	846	846	872	972
Gender										
Female	298	282	342	351	278	360	419	402	435	474
Male	286	314	312	346	315	368	427	444	437	498
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	370	373	408	408	358	399	468	472	484	494
Black	76	63	82	91	69	90	101	96	123	124
Hispanic	123	142	149	181	141	222	249	238	229	300
Asian/Pacific Islander	10	12	10	11	16	11	16	17	18	25
American Indian	1	2	1	3	1	1	2	5	4	4
Other/Unknown	4	4	4	3	8	5	10	18	14	25
Age Group										
0 to 24	282	298	311	320	256	369	391	408	381	449
25 to 44	117	112	122	128	132	125	157	148	155	173
45 to 64	84	84	100	110	85	99	134	119	156	186
65 to 84	94	89	103	118	102	117	148	148	152	141
Over 84	7	13	18	21	18	18	16	23	28	23
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code 780.3.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Specific Procedures and Aftercare

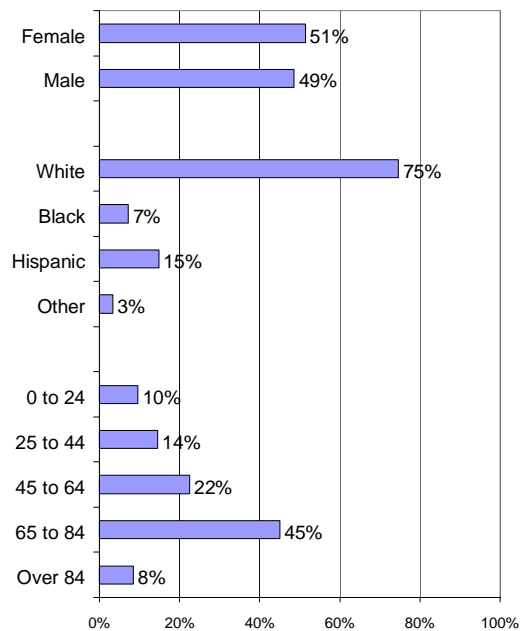
Summary

Hospitalizations

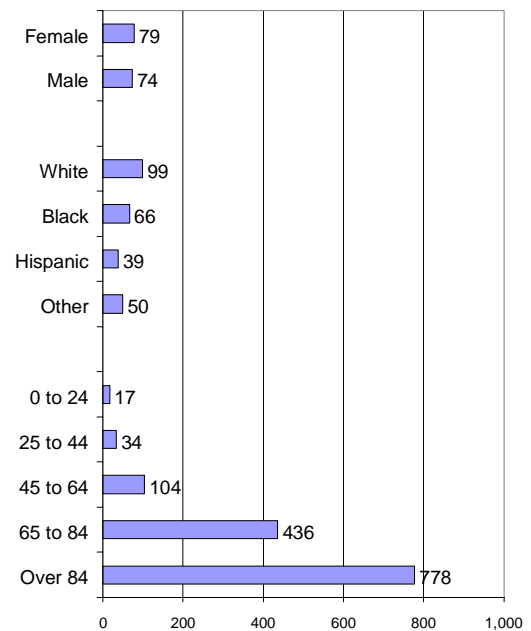
Summary of 1990-1999

Number of Hospitalizations:	11,984
Hospitalizations per 100,000 Persons:	76
Number of Hospital Days:	155,863
Average Length of Stay (Days):	13
Total Hospital Charges:	\$228,622,078

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92399	Yucaipa	951
92373	Redlands S	759
92335	Fontana	571
92374	Redlands N	511
92392	Victorville S	508
92376	Rialto S	487
92345	Hesperia	484
92346	Highland	473
92324	Colton	432
92404	San Bernardino NE	428
92307	Apple Valley N	322
91710	Chino	303
92410	San Bernardino SW	292
92311	Barstow	274
91786	Upland S	271
All	San Bernardino County	11,984

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92399	Yucaipa	8,864
92335	Fontana	8,610
92373	Redlands S	7,115
92376	Rialto S	6,991
92392	Victorville S	6,665
92345	Hesperia	6,144
92404	San Bernardino NE	6,024
92324	Colton	5,967
92346	Highland	5,592
92374	Redlands N	5,060
92410	San Bernardino SW	4,547
92405	San Bernardino NW	4,529
91710	Chino	4,173
92311	Barstow	4,101
92307	Apple Valley N	3,818
All	San Bernardino County	155,863

Notes: (1) ICD-9 Codes V42-V46, V52-V53, V55-V57, V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

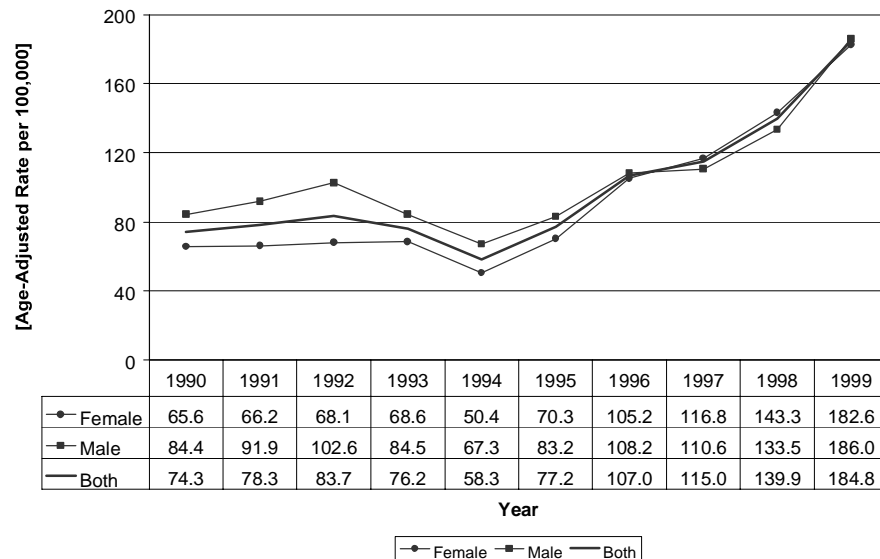
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Specific Procedures and Aftercare

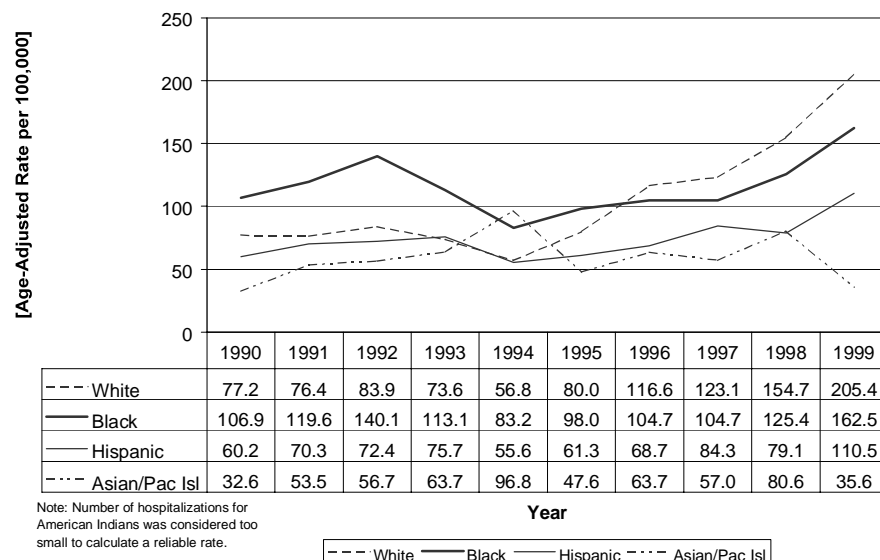
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Specific Procedures and Aftercare, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Specific Procedures and Aftercare, 1990-1999**



Notes: (1) ICD-9 Codes V42-V46, V52-V53, V55-V57, V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

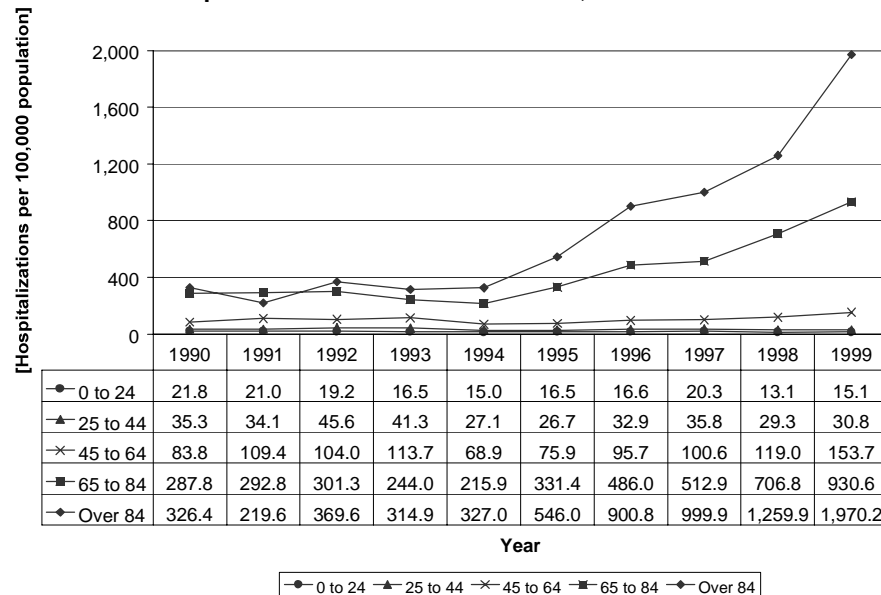
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Specific Procedures and Aftercare

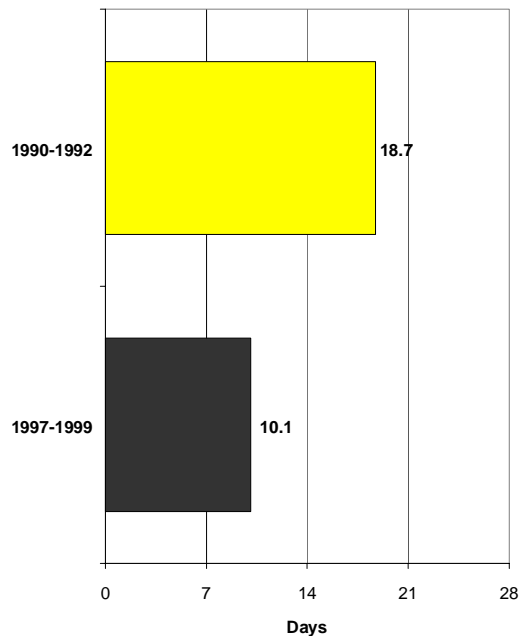
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Specific Procedures and Aftercare, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92321	Cedar Glen	18	799	44.4
93562	Trona/Argus	31	893	28.8
92352	Lake Arrowhead	28	587	21.0
92411	San Bernardino W	190	3,533	18.6
92405	San Bernardino NW	247	4,529	18.3
92277	Twentynine Palms	93	1,689	18.2
92391	Twin Peaks	20	363	18.2
92256	Morongo Valley	34	611	18.0
92315	Big Bear Lake	65	1,159	17.8
92397	Wrightwood	32	553	17.3
92285	Landers	20	324	16.2
92252	Joshua Tree	98	1,552	15.8
92410	San Bernardino SW	292	4,547	15.6
92398	Yermo	20	309	15.5
91761	Ontario SE	236	3,593	15.2
All	San Bernardino County	11,984	155,863	13.0

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes V42-V46, V52-V53, V55-V57, V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

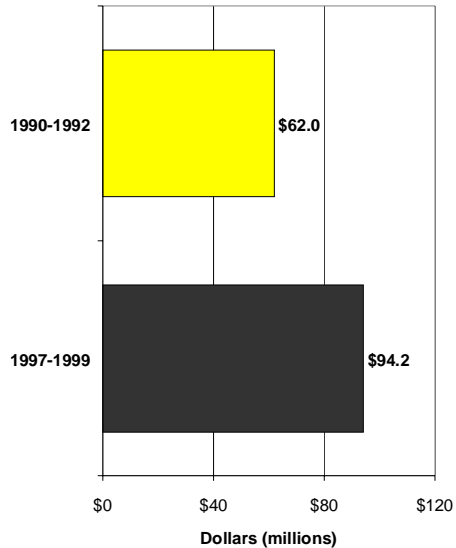
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Specific Procedures and Aftercare

Hospital Charges

Hospitalizations

Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

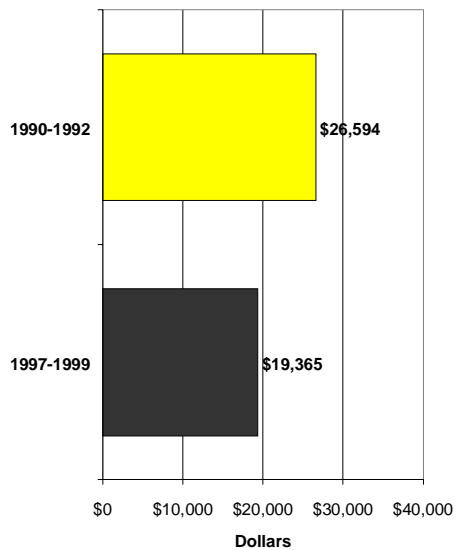
Zip Code	Location	Charges (\$)
92399	Yucaipa	13,089,766
92392	Victorville S	10,659,629
92335	Fontana	10,071,352
92373	Redlands S	9,922,148
92376	Rialto S	9,495,398
92345	Hesperia	9,438,701
92324	Colton	8,481,211
92404	San Bernardino NE	8,428,689
92346	Highland	7,514,595
92374	Redlands N	7,151,829
92311	Barstow	7,101,657
92410	San Bernardino SW	6,544,941
92307	Apple Valley N	6,539,874
91710	Chino	6,199,524
92405	San Bernardino NW	5,773,298
All	San Bernardino County	228,622,078

Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
93562	Trona/Argus	31	2,193,538	70,759
92411	San Bernardino W	153	5,360,096	35,033
92242	Big River	20	608,434	30,422
92397	Wrightwood	29	856,856	29,547
92313	Grand Terrace	72	2,074,704	28,815
92405	San Bernardino NW	201	5,773,298	28,723
91784	Upland N	53	1,504,832	28,393
91762	Ontario W	194	5,500,204	28,352
92335	Fontana	362	10,071,352	27,821
92277	Twentynine Palms	91	2,513,147	27,617
91761	Ontario SE	183	5,009,394	27,374
92315	Big Bear Lake	62	1,689,692	27,253
92398	Yermo	20	536,334	26,817
92336	Fontana N	93	2,480,994	26,677
92376	Rialto S	358	9,495,398	26,523
All	San Bernardino County	10,365	228,622,078	22,057

* Zip codes with at least 15 hospitalizations with known charges.

Average Hospital Charge
1990-1992 vs 1997-1999



Notes: (1) ICD-9 Codes V42-V46, V52-V53, V55-V57, V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Specific Procedures and Aftercare

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations For Specific Procedures and Aftercare By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	851	921	1,013	937	720	931	1,272	1,394	1,686	2,259
Gender										
Female	403	413	437	438	332	458	689	776	961	1,256
Male	448	508	576	499	388	473	583	618	725	1,003
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	637	636	707	626	486	681	988	1,050	1,335	1,797
Black	64	93	113	97	64	66	74	88	89	116
Hispanic	129	158	162	183	132	151	170	209	200	282
Asian/Pacific Islander	13	22	22	24	29	20	23	25	37	19
American Indian	0	7	0	1	1	3	1	2	5	3
Other/Unknown	8	5	9	6	8	10	16	20	20	42
Age Group										
0 to 24	132	132	124	108	99	110	111	138	91	108
25 to 44	173	173	236	214	140	138	169	184	151	159
45 to 64	181	244	243	276	173	198	260	285	354	481
65 to 84	330	347	366	300	267	414	611	648	904	1,203
Over 84	35	25	44	39	41	71	121	139	186	308
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes V42-V46, V52-V53, V55-V57, V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Care Involving Use of Rehabilitation Procedures

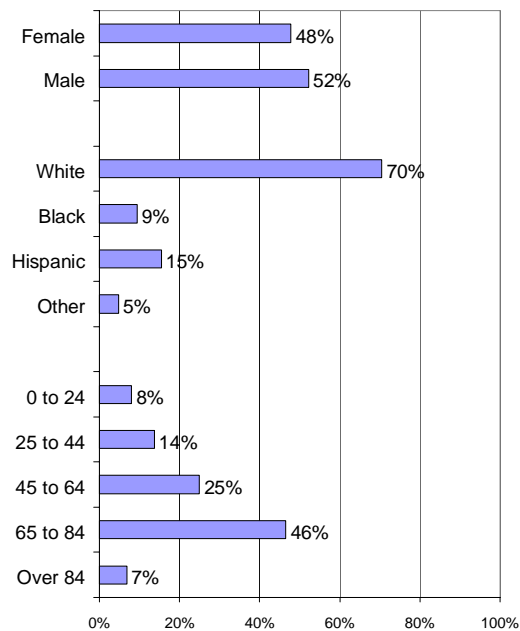
Summary

Hospitalizations

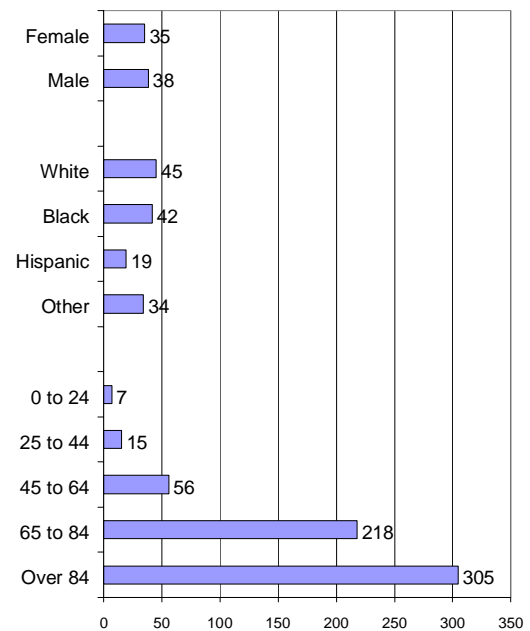
Summary of 1990-1999

Number of Hospitalizations:	5,794
Hospitalizations per 100,000 Persons:	37
Number of Hospital Days:	114,795
Average Length of Stay (Days):	20
Total Hospital Charges:	\$151,625,788

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92392	Victorville S	371
92335	Fontana	334
92345	Hesperia	331
92376	Rialto S	273
92307	Apple Valley N	236
92324	Colton	201
91710	Chino	195
92404	San Bernardino NE	195
92311	Barstow	186
92308	Apple Valley S	156
92410	San Bernardino SW	155
92346	Highland	153
91761	Ontario SE	138
91762	Ontario W	138
92399	Yucaipa	138
All	San Bernardino County	5,794

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	7,255
92392	Victorville S	5,860
92376	Rialto S	5,742
92345	Hesperia	5,234
92324	Colton	4,469
92404	San Bernardino NE	4,078
92405	San Bernardino NW	3,883
92410	San Bernardino SW	3,811
91710	Chino	3,647
92311	Barstow	3,584
92307	Apple Valley N	3,323
92346	Highland	3,228
92411	San Bernardino W	3,092
91761	Ontario SE	3,056
91762	Ontario W	2,833
All	San Bernardino County	114,795

Notes: (1) ICD-9 Code V57.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

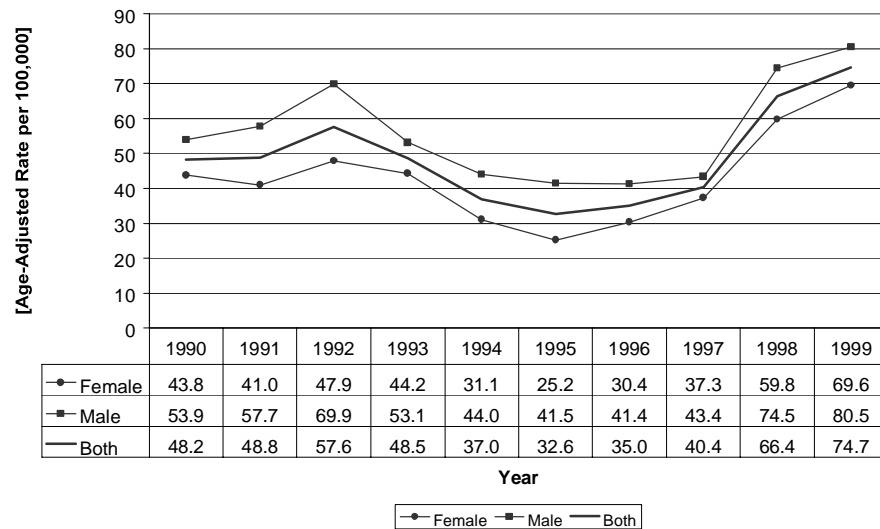
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Care Involving Use of Rehabilitation Procedures

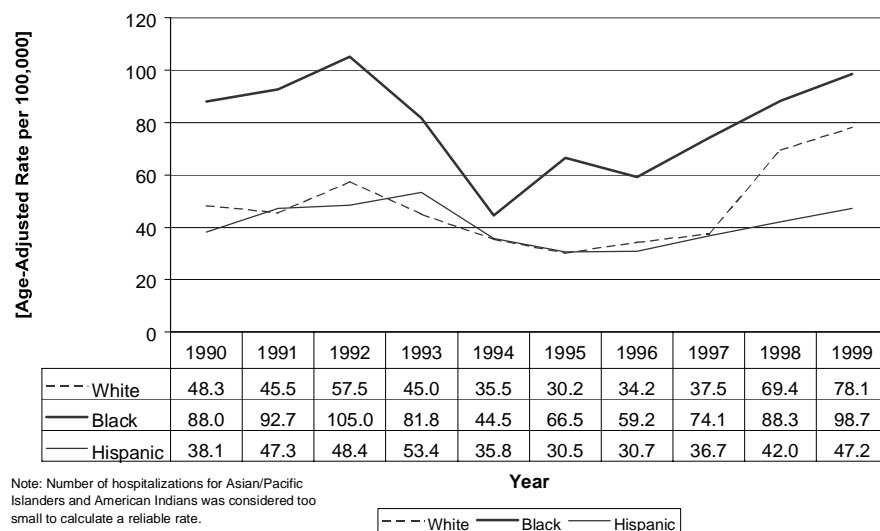
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Care Involving Use of
Rehabilitation Procedures, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Care Involving Use of
Rehabilitation Procedures, 1990-1999**



Notes: (1) ICD-9 Code V57.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

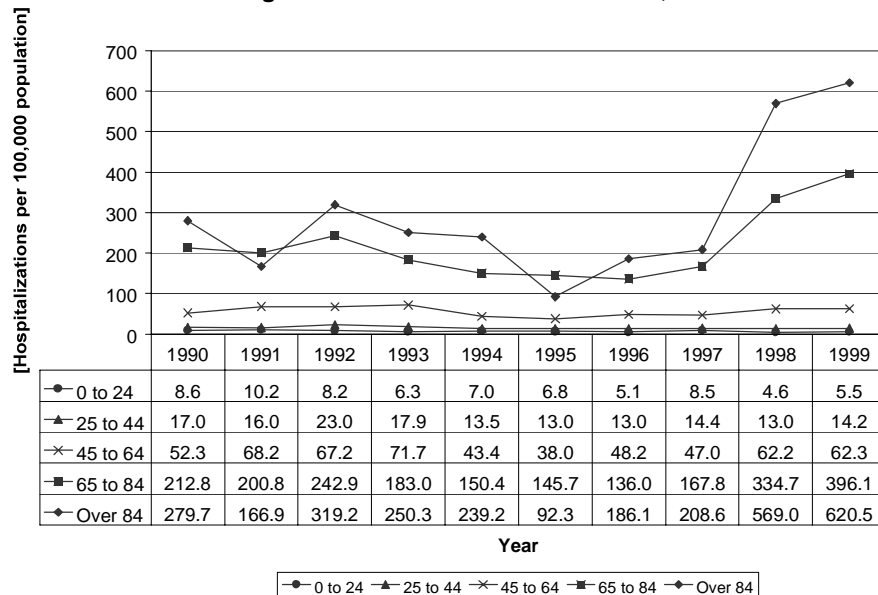
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Care Involving Use of Rehabilitation Procedures

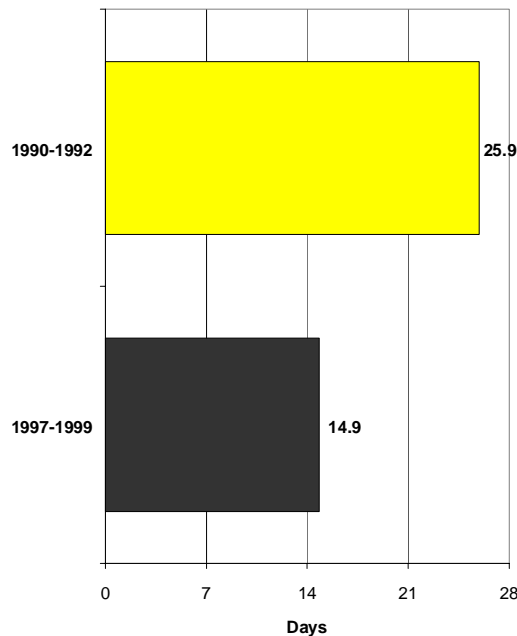
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Care Involving Use of Rehabilitation Procedures, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92382	Running Springs/Arrowbear	20	610	30.5
93562	Trona/Argus	23	697	30.3
92405	San Bernardino NW	136	3,883	28.6
92408	San Bernardino SE	45	1,249	27.8
92411	San Bernardino W	114	3,092	27.1
92410	San Bernardino SW	155	3,811	24.6
92256	Morongo Valley	20	489	24.5
91764	Ontario N	77	1,839	23.9
92397	Wrightwood	20	473	23.7
92373	Redlands S	111	2,543	22.9
92314	Big Bear City	31	708	22.8
92374	Redlands N	76	1,735	22.8
92354	Loma Linda	101	2,268	22.5
91739	Rancho Cucamonga E	18	404	22.4
91730	Rancho Cucamonga SW	116	2,589	22.3
All	San Bernardino County	5,794	114,795	19.8

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Code V57.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

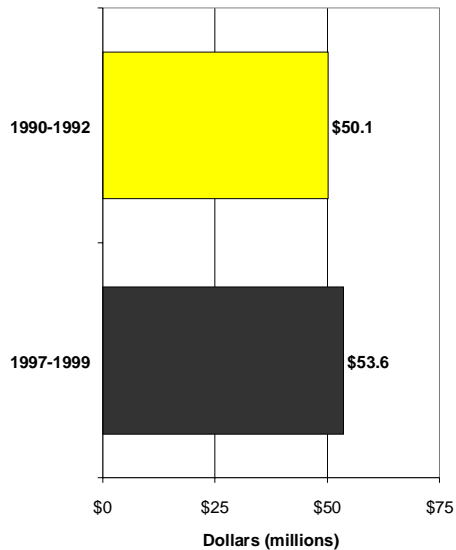
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Care Involving Use of Rehabilitation Procedures

Hospital Charges

Hospitalizations

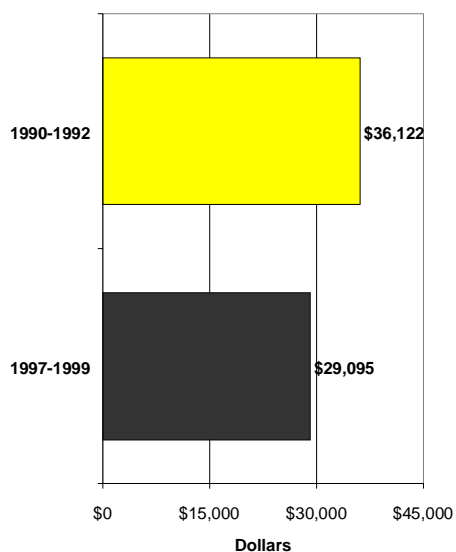
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
92392	Victorville S	8,531,395
92345	Hesperia	7,375,464
92335	Fontana	7,370,890
92376	Rialto S	6,855,120
92324	Colton	5,980,577
92311	Barstow	5,673,277
92307	Apple Valley N	4,977,307
92410	San Bernardino SW	4,922,640
91710	Chino	4,857,567
92404	San Bernardino NE	4,811,437
92405	San Bernardino NW	4,559,281
92411	San Bernardino W	4,368,129
91762	Ontario W	4,022,973
91761	Ontario SE	3,610,115
92354	Loma Linda	3,599,222
All	San Bernardino County	151,625,788

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
93562	Trona/Argus	23	1,925,589	83,721
92313	Grand Terrace	26	1,501,074	57,734
92411	San Bernardino W	82	4,368,129	53,270
92405	San Bernardino NW	96	4,559,281	47,493
92407	San Bernardino N	54	2,549,164	47,207
92336	Fontana N	39	1,743,201	44,697
92335	Fontana	167	7,370,890	44,137
91764	Ontario N	51	2,219,152	43,513
92410	San Bernardino SW	116	4,922,640	42,437
92408	San Bernardino SE	37	1,558,472	42,121
91730	Rancho Cucamonga SW	65	2,727,980	41,969
92376	Rialto S	164	6,855,120	41,800
91762	Ontario W	97	4,022,973	41,474
92324	Colton	149	5,980,577	40,138
92397	Wrightwood	18	707,116	39,284
All	San Bernardino County	4,505	151,625,788	33,657

* Zip codes with at least 15 hospitalizations with known charges.

Notes: (1) ICD-9 Code V57.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Care Involving Use of Rehabilitation Procedures

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations For Care Involving Use of Rehabilitation Procedures By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	522	554	662	564	441	405	428	506	796	916
Gender										
Female	259	245	300	277	201	166	198	249	397	478
Male	263	309	362	287	240	239	230	257	399	438
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	390	374	479	378	302	262	292	323	599	685
Black	43	64	71	57	31	44	38	61	62	70
Hispanic	71	93	91	107	76	76	72	92	98	117
Asian/Pacific Islander	11	14	16	18	25	13	14	18	22	12
American Indian	0	5	0	1	1	3	1	1	4	3
Other/Unknown	7	4	5	3	6	7	11	11	11	29
Age Group										
0 to 24	52	64	53	41	46	45	34	58	32	39
25 to 44	83	81	119	93	70	67	67	74	67	73
45 to 64	113	152	157	174	109	99	131	133	185	195
65 to 84	244	238	295	225	186	182	171	212	428	512
Over 84	30	19	38	31	30	12	25	29	84	97
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Code V57.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other and Unspecified Aftercare

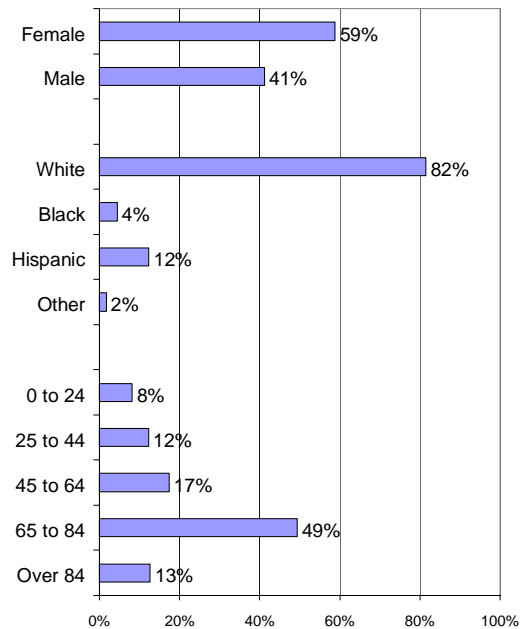
Summary

Hospitalizations

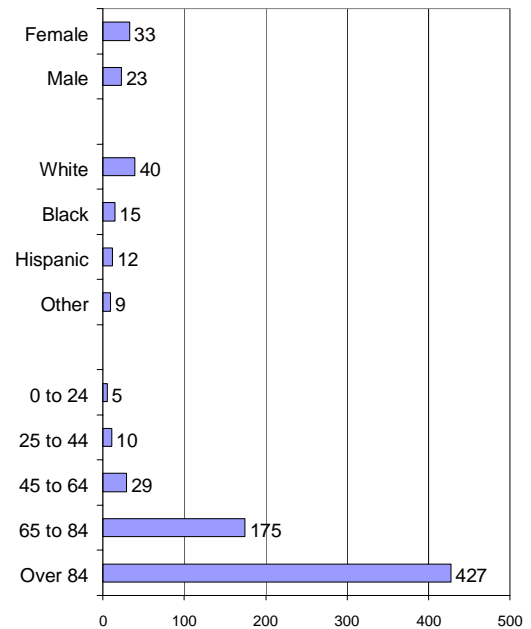
Summary of 1990-1999

Number of Hospitalizations:	4,365
Hospitalizations per 100,000 Persons:	28
Number of Hospital Days:	29,095
Average Length of Stay (Days):	7
Total Hospital Charges:	\$45,553,998

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92399	Yucaipa	761
92373	Redlands S	607
92374	Redlands N	401
92346	Highland	269
92324	Colton	178
92404	San Bernardino NE	164
92376	Rialto S	140
92335	Fontana	123
92354	Loma Linda	118
92410	San Bernardino SW	100
92359	Mentone	96
92405	San Bernardino NW	72
92392	Victorville S	65
91786	Upland S	64
92345	Hesperia	57
All	San Bernardino County	4,365

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92399	Yucaipa	5,580
92373	Redlands S	4,342
92374	Redlands N	3,151
92346	Highland	2,012
92404	San Bernardino NE	1,522
92324	Colton	1,077
92354	Loma Linda	850
92376	Rialto S	785
92359	Mentone	676
92335	Fontana	588
92284	Yucca Valley	545
92410	San Bernardino SW	489
92405	San Bernardino NW	436
92252	Joshua Tree	377
92392	Victorville S	366
All	San Bernardino County	29,095

Notes: (1) ICD-9 Codes V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

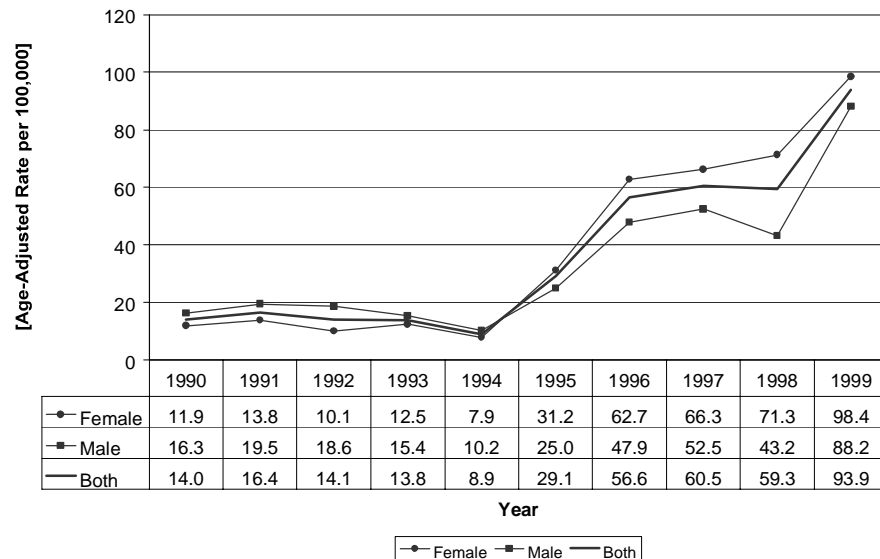
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other and Unspecified Aftercare

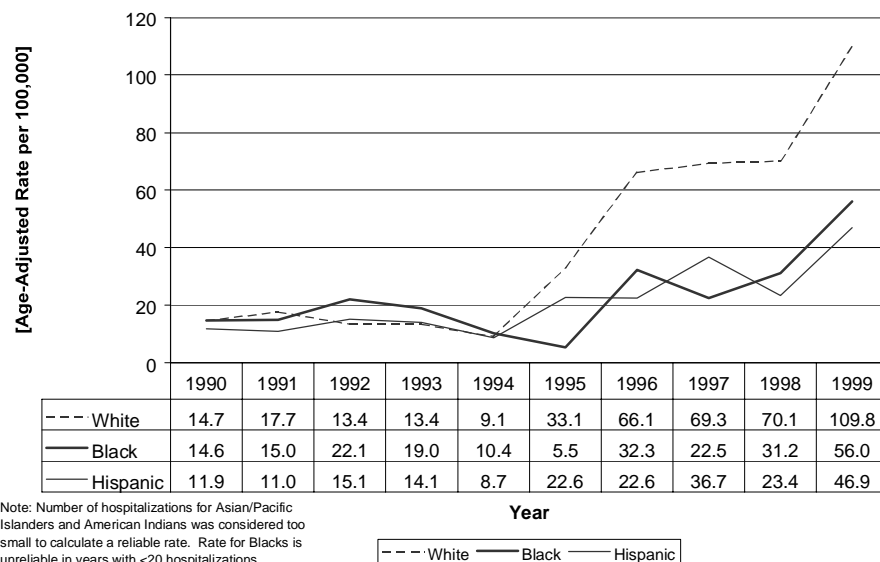
Age-Adjusted Rates

Hospitalizations

**Age-Adjusted Hospitalization Rates by Gender
Other and Unspecified Aftercare, 1990-1999**



**Age-Adjusted Hospitalization Rates by Race/Ethnicity
Other and Unspecified Aftercare, 1990-1999**



Notes: (1) ICD-9 Codes V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

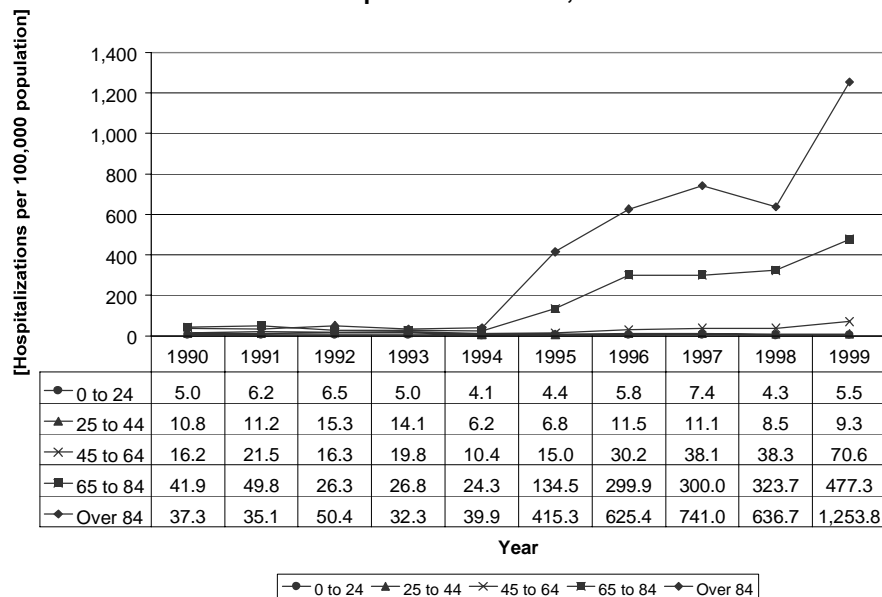
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other and Unspecified Aftercare

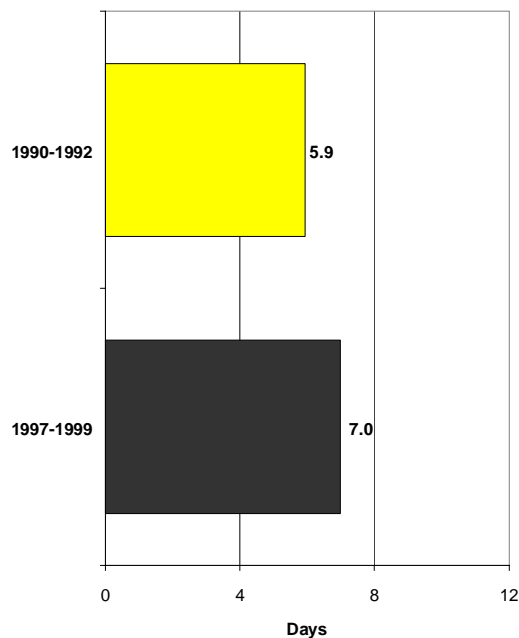
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Other and Unspecified Aftercare, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	22	377	17.1
92284	Yucca Valley	37	545	14.7
92315	Big Bear Lake	10	122	12.2
92256	Morongo Valley	11	106	9.6
92404	San Bernardino NE	164	1,522	9.3
92308	Apple Valley S	31	285	9.2
92277	Twentynine Palms	20	180	9.0
92374	Redlands N	401	3,151	7.9
92346	Highland	269	2,012	7.5
92399	Yucaipa	761	5,580	7.3
92313	Grand Terrace	43	313	7.3
92354	Loma Linda	118	850	7.2
92373	Redlands S	607	4,342	7.2
92359	Mentone	96	676	7.0
92325	Crestline	25	156	6.2
All	San Bernardino County	4,365	29,095	6.7

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Codes V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

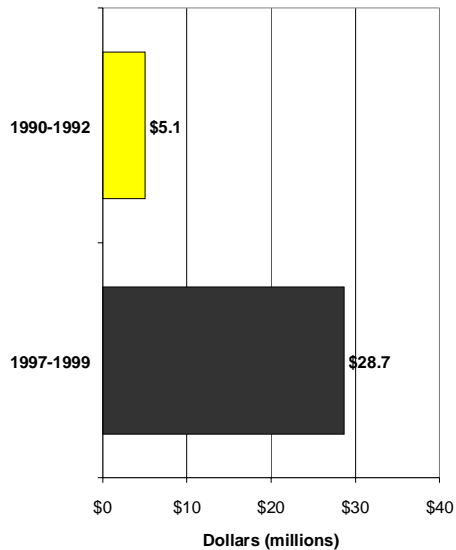
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other and Unspecified Aftercare

Hospital Charges

Hospitalizations

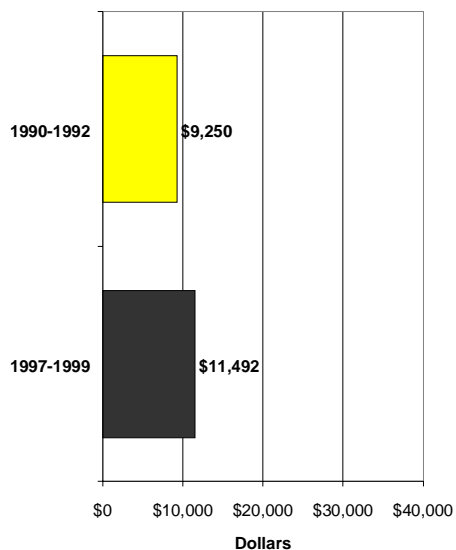
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92399	Yucaipa	7,922,932
92373	Redlands S	6,047,027
92374	Redlands N	4,344,701
92346	Highland	3,312,791
92404	San Bernardino NE	2,679,947
92324	Colton	1,670,523
92376	Rialto S	1,501,909
92354	Loma Linda	1,271,258
92335	Fontana	1,113,286
92359	Mentone	973,776
92410	San Bernardino SW	937,131
92405	San Bernardino NW	721,124
92392	Victorville S	703,810
91762	Ontario W	590,924
91786	Upland S	564,177
All	San Bernardino County	45,553,998

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92315	Big Bear Lake	10	241,666	24,167
92377	Rialto N	13	230,562	17,736
92404	San Bernardino NE	163	2,679,947	16,441
92308	Apple Valley S	30	469,781	15,659
92284	Yucca Valley	37	511,534	13,825
92313	Grand Terrace	42	523,213	12,457
92346	Highland	268	3,312,791	12,361
92277	Twentynine Palms	20	246,097	12,305
92411	San Bernardino W	41	500,702	12,212
91762	Ontario W	50	590,924	11,818
92325	Crestline	25	291,818	11,673
92314	Big Bear City	16	181,468	11,342
92376	Rialto S	134	1,501,909	11,208
92392	Victorville S	64	703,810	10,997
92374	Redlands N	401	4,344,701	10,835
All	San Bernardino County	4,292	45,553,998	10,614

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Codes V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Other and Unspecified Aftercare

Number by Gender, Race, and Age

Hospitalizations

Hospitalizations For Other and Unspecified Aftercare By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	170	207	197	191	120	325	641	697	696	1,121
Gender										
Female	76	94	69	84	54	197	408	435	479	673
Male	94	113	128	107	66	128	233	262	217	448
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	122	151	116	118	79	274	556	584	602	957
Black	14	18	28	23	10	6	22	17	19	36
Hispanic	33	32	48	45	27	44	53	87	57	114
Asian/Pacific Islander	1	4	2	5	3	1	5	1	10	4
American Indian	0	2	0	0	0	0	0	1	1	0
Other/Unknown	0	0	3	0	1	0	5	7	7	10
Age Group										
0 to 24	30	39	42	33	27	29	39	50	30	39
25 to 44	53	57	79	73	32	35	59	57	44	48
45 to 64	35	48	38	48	26	39	82	108	114	221
65 to 84	48	59	32	33	30	168	377	379	414	617
Over 84	4	4	6	4	5	54	84	103	94	196
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes V58.2, V58.4-V58.5, V58.8-V58.9.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

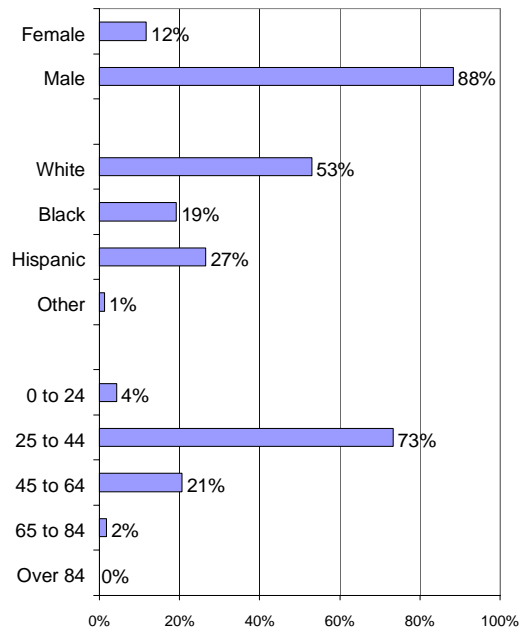
Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

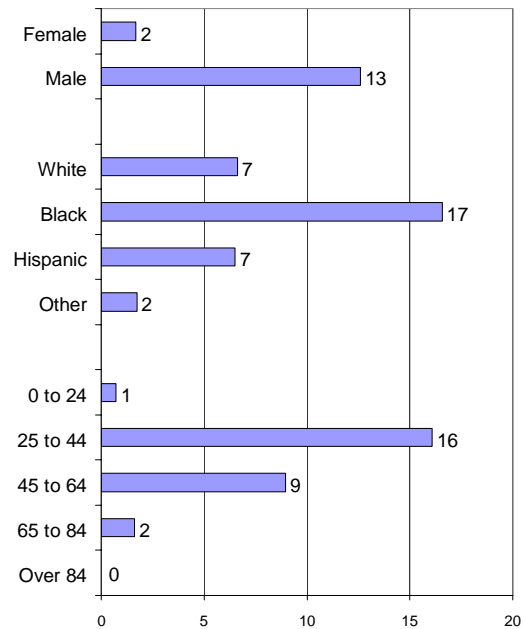
HIV Infection*Summary***Deaths****Summary of 1990-1999**

Number of Deaths:	1,125
% of All Deaths:	1%
Deaths per 100,000 Persons:	7
Average Age at Death:	38
Years of Potential Life Lost:	41,193

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
91710	Chino	99
92376	Rialto S	64
92335	Fontana	58
92404	San Bernardino NE	58
92411	San Bernardino W	38
91730	Rancho Cucamonga SW	38
91786	Upland S	36
92410	San Bernardino SW	36
92392	Victorville S	35
91762	Ontario W	33
91764	Ontario N	32
91761	Ontario SE	32
92405	San Bernardino NW	31
92324	Colton	30
92346	Highland	29
All	San Bernardino County	1,125

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
91710	Chino	3,696
92376	Rialto S	2,319
92335	Fontana	2,169
92404	San Bernardino NE	2,149
92411	San Bernardino W	1,479
91786	Upland S	1,343
91730	Rancho Cucamonga SW	1,319
92410	San Bernardino SW	1,268
92392	Victorville S	1,263
91762	Ontario W	1,241
91764	Ontario N	1,196
92324	Colton	1,187
92405	San Bernardino NW	1,141
91761	Ontario SE	1,136
91763	Montclair N	999
All	San Bernardino County	41,193

Notes: (1) ICD-9 Codes 042-044; ICD-10 Codes B20-B24.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

HIV Infection

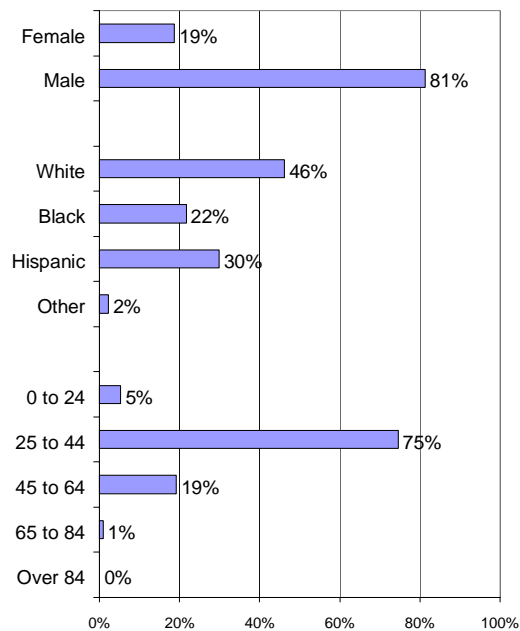
Summary

Hospitalizations

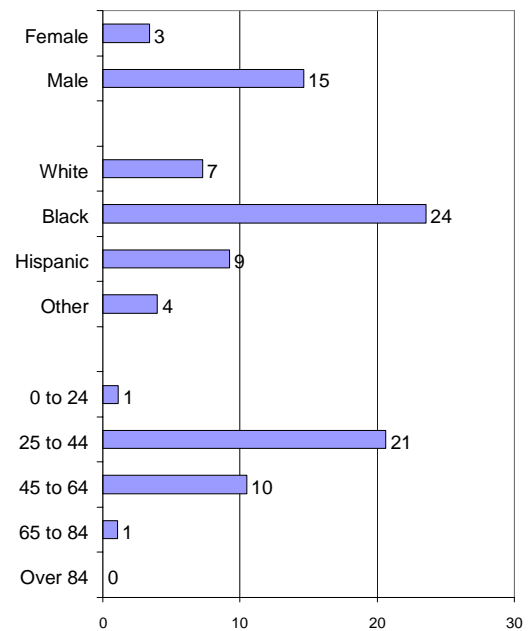
Summary of 1990-1999

Number of Hospitalizations:	1,418
Hospitalizations per 100,000 Persons:	9
Number of Hospital Days:	13,050
Average Length of Stay (Days):	9
Total Hospital Charges:	\$37,491,219

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
91710	Chino	86
92376	Rialto S	79
92335	Fontana	75
92410	San Bernardino SW	72
92404	San Bernardino NE	71
91786	Upland S	66
92346	Highland	61
92405	San Bernardino NW	61
91763	Montclair N	59
91761	Ontario SE	56
91709	Chino Hills	51
91762	Ontario W	49
92411	San Bernardino W	46
91730	Rancho Cucamonga SW	45
91764	Ontario N	45
All	San Bernardino County	1,418

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
91710	Chino	795
92335	Fontana	758
92410	San Bernardino SW	751
92376	Rialto S	699
92404	San Bernardino NE	656
91763	Montclair N	626
91730	Rancho Cucamonga SW	574
91762	Ontario W	574
92405	San Bernardino NW	520
91786	Upland S	464
91709	Chino Hills	461
92346	Highland	454
92411	San Bernardino W	436
91761	Ontario SE	431
91764	Ontario N	427
All	San Bernardino County	13,050

Notes: (1) ICD-9 Codes 042-044; ICD-10 Codes B20-B24.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

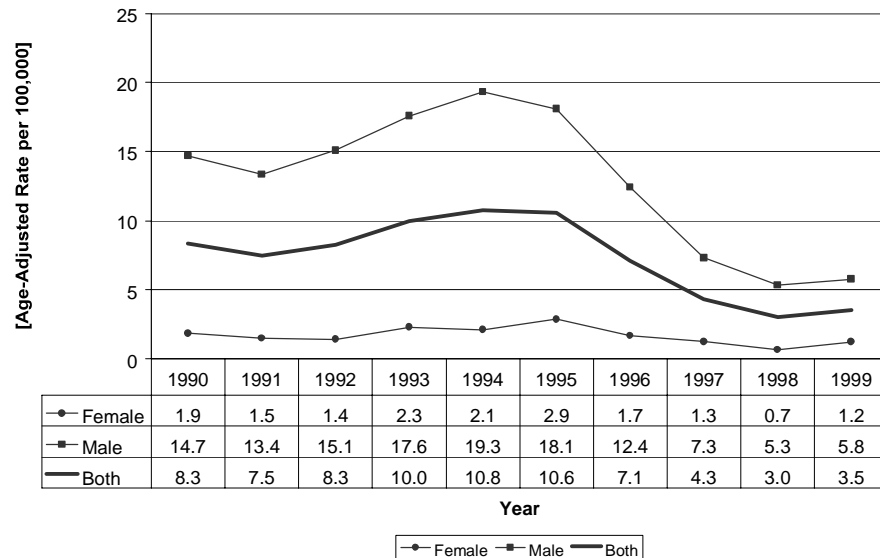
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

HIV Infection

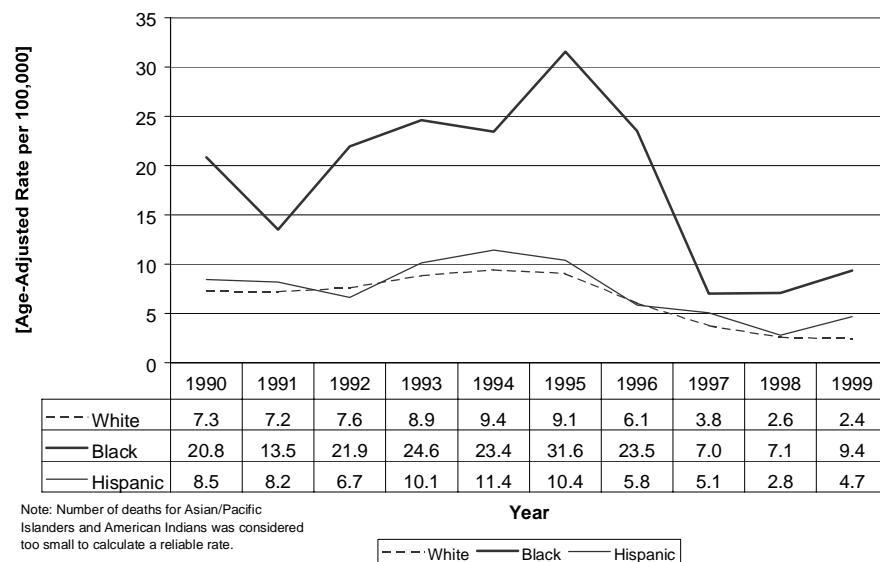
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
HIV Infection, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
HIV Infection, 1990-1999



Notes: (1) ICD-9 Codes 042-044; ICD-10 Codes B20-B24.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

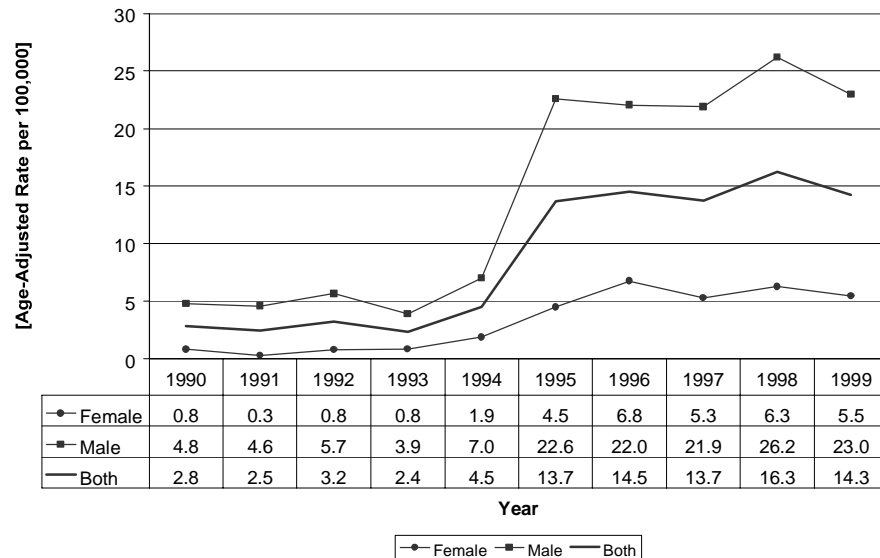
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

HIV Infection

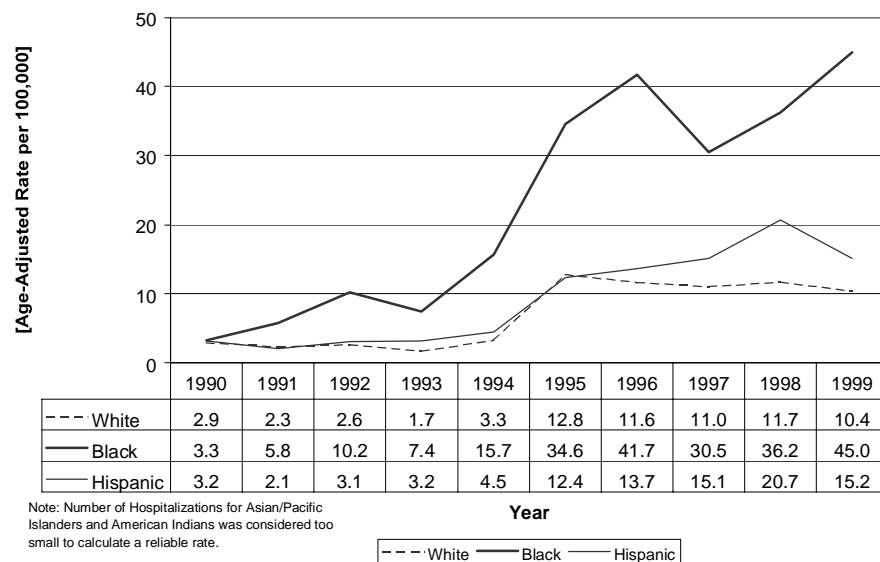
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
HIV Infection, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
HIV Infection, 1990-1999



Notes: (1) ICD-9 Codes 042-044; ICD-10 Codes B20-B24.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

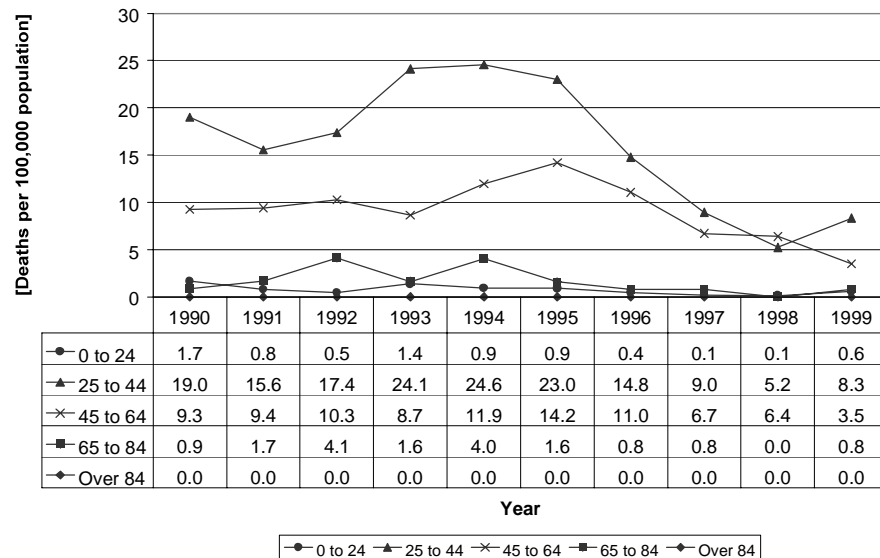
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

HIV Infection

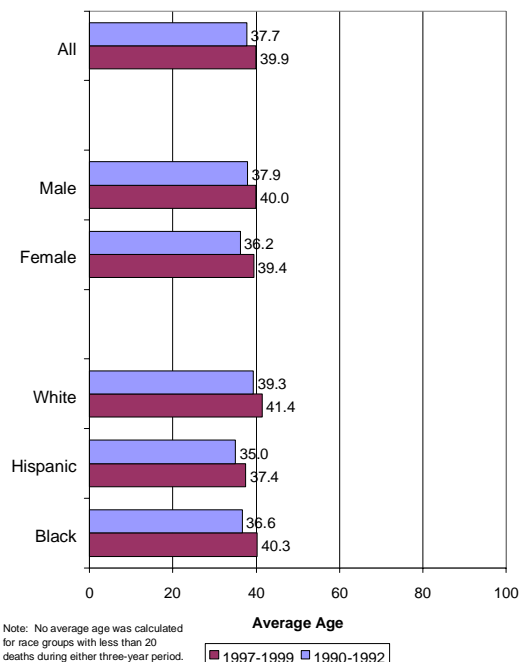
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
HIV Infection, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92311	Barstow	24	40.5
92324	Colton	30	39.6
92316	Bloomington	15	39.5
92411	San Bernardino W	38	38.9
91786	Upland S	35	38.4
92374	Redlands N	22	38.3
91709	Chino Hills	24	38.0
92373	Redlands S	25	37.9
91762	Ontario W	33	37.6
92335	Fontana	58	37.4
91764	Ontario N	32	37.4
91710	Chino	99	37.3
92404	San Bernardino NE	58	37.1
91763	Montclair N	27	37.0
92376	Rialto S	63	36.8
All	San Bernardino County	1,123	36.7

* Zip codes with at least 15 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 042-044; ICD-10 Codes B20-B24.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

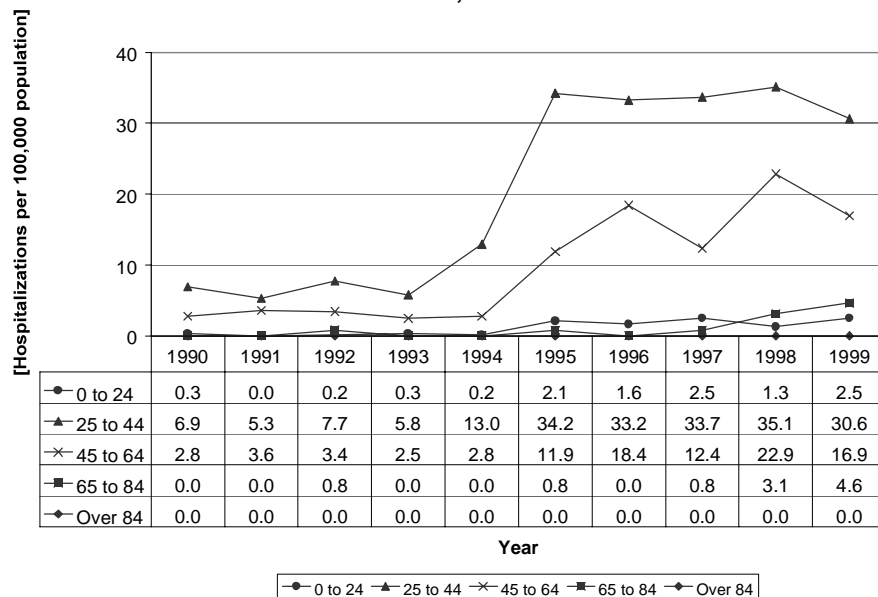
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

HIV Infection

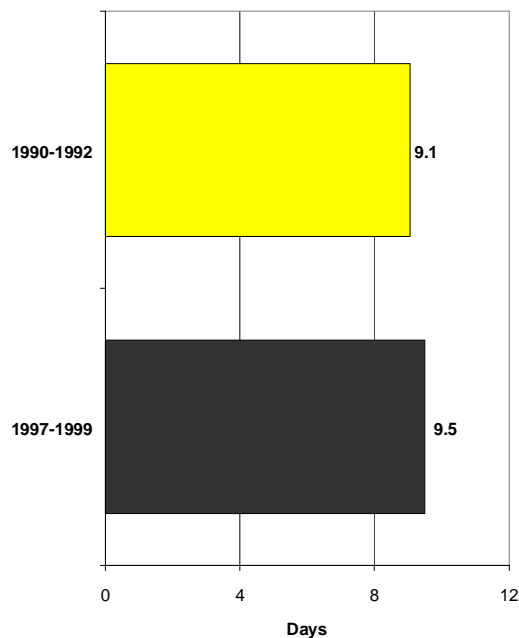
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
HIV Infection, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92377	Rialto N	15	208	13.9
92311	Barstow	21	291	13.9
91730	Rancho Cucamonga SW	45	574	12.8
91762	Ontario W	49	574	11.7
91763	Montclair N	59	626	10.6
92407	San Bernardino N	22	231	10.5
92410	San Bernardino SW	72	751	10.4
92336	Fontana N	29	298	10.3
92335	Fontana	75	758	10.1
92392	Victorville S	41	406	9.9
92408	San Bernardino SE	15	147	9.8
92345	Hesperia	33	315	9.5
91764	Ontario N	45	427	9.5
92411	San Bernardino W	46	436	9.5
92301	Adelanto	16	148	9.3

All San Bernardino County 1,418 13,050 9.2

* Zip codes with at least 15 hospitalizations.

Notes: (1) ICD-9 Codes 042-044; ICD-10 Codes B20-B24.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

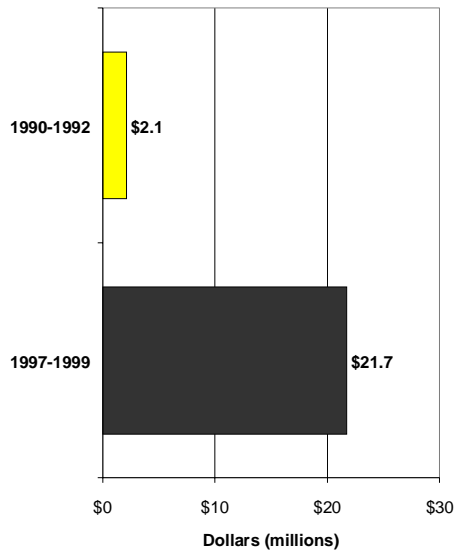
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

HIV Infection

Hospital Charges

Hospitalizations

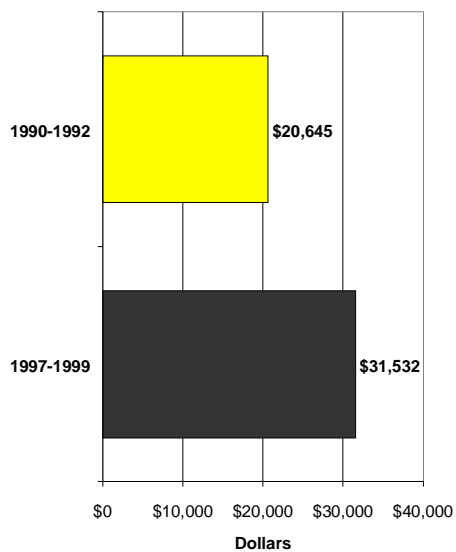
**Total Hospital Charges
1990-1992 vs 1997-1999**



**Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99**

Zip Code	Location	Charges (\$)
91710	Chino	2,134,066
91763	Montclair N	2,127,124
92335	Fontana	2,081,768
92410	San Bernardino SW	2,071,265
92376	Rialto S	1,858,540
91709	Chino Hills	1,760,293
91786	Upland S	1,741,698
92404	San Bernardino NE	1,573,581
92346	Highland	1,538,706
91730	Rancho Cucamonga SW	1,518,605
91764	Ontario N	1,478,281
91762	Ontario W	1,318,324
92311	Barstow	1,201,123
91761	Ontario SE	1,186,116
92392	Victorville S	1,055,500
All	San Bernardino County	37,491,219

**Average Hospital Charge
1990-1992 vs 1997-1999**



**Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99**

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92311	Barstow	21	1,201,123	57,196
92301	Adelanto	12	582,259	48,522
92377	Rialto N	14	550,966	39,355
91730	Rancho Cucamonga SW	40	1,518,605	37,965
91709	Chino Hills	47	1,760,293	37,453
91763	Montclair N	58	2,127,124	36,675
92335	Fontana	57	2,081,768	36,522
91764	Ontario N	44	1,478,281	33,597
92336	Fontana N	27	868,375	32,162
92410	San Bernardino SW	69	2,071,265	30,018
92373	Redlands S	20	592,685	29,634
92392	Victorville S	36	1,055,500	29,319
91762	Ontario W	46	1,318,324	28,659
91786	Upland S	64	1,741,698	27,214
92407	San Bernardino N	19	504,741	26,565
All	San Bernardino County	1,307	37,491,219	28,685

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 042-044; ICD-10 Codes B20-B24.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

HIV Infection

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From HIV Infection By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	124	107	122	157	168	164	110	67	47	59
Gender										
Female	14	10	11	19	18	22	13	9	5	11
Male	110	97	111	138	150	142	97	58	42	48
Race/Ethnicity										
White	67	65	70	84	88	84	56	35	24	23
Black	23	14	24	31	29	37	28	8	9	13
Hispanic	32	28	27	42	45	42	25	23	13	22
Asian/Pacific Islander	2	0	1	0	4	1	1	1	1	0
American Indian	0	0	0	0	2	0	0	0	0	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
0 to 24	10	5	3	9	6	6	3	1	1	4
25 to 44	93	79	90	125	127	119	76	46	27	43
45 to 64	20	21	24	21	30	37	30	19	19	11
65 to 84	1	2	5	2	5	2	1	1	0	1
Over 84	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From HIV Infection By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	42	35	50	38	75	223	232	226	262	235
Gender										
Female	5	2	7	7	15	37	51	44	51	46
Male	37	33	43	31	60	186	181	182	211	189
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	27	20	25	16	32	121	108	102	109	95
Black	4	6	11	11	19	43	56	42	49	66
Hispanic	11	9	13	11	23	55	62	77	92	71
Asian/Pacific Islander	0	0	1	0	0	2	3	3	7	1
American Indian	0	0	0	0	1	0	0	0	0	0
Other/Unknown	0	0	0	0	0	2	3	2	5	2
Age Group										
0 to 24	2	0	1	2	1	14	11	17	9	18
25 to 44	34	27	40	30	67	177	171	173	181	158
45 to 64	6	8	8	6	7	31	50	35	68	53
65 to 84	0	0	1	0	0	1	0	1	4	6
Over 84	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 042-044; ICD-10 Codes B20-B24.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Skin and Subcutaneous Tissue

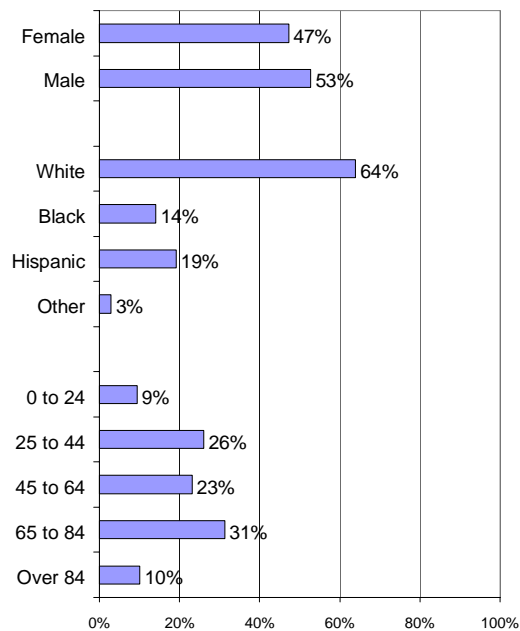
Summary

Hospitalizations

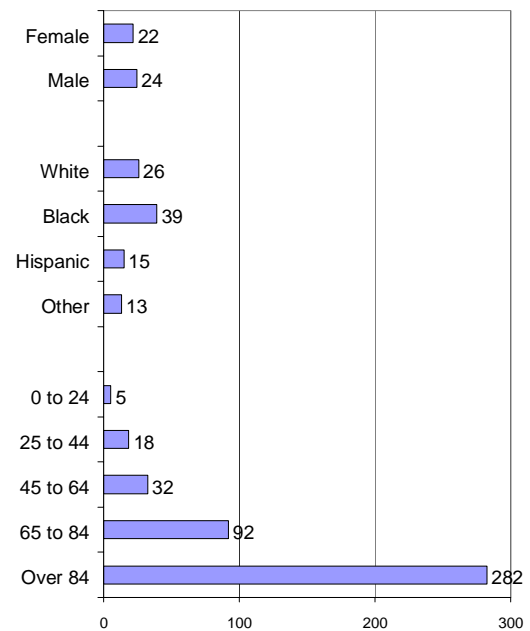
Summary of 1990-1999

Number of Hospitalizations:	3,627
Hospitalizations per 100,000 Persons:	23
Number of Hospital Days:	46,260
Average Length of Stay (Days):	13
Total Hospital Charges:	\$86,470,377

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92404	San Bernardino NE	252
92376	Rialto S	201
92335	Fontana	190
92392	Victorville S	154
92410	San Bernardino SW	153
91786	Upland S	143
92307	Apple Valley N	134
92345	Hesperia	134
91710	Chino	126
92324	Colton	123
91761	Ontario SE	117
91762	Ontario W	113
92405	San Bernardino NW	112
92411	San Bernardino W	96
91763	Montclair N	95
All	San Bernardino County	3,627

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92404	San Bernardino NE	3,396
92376	Rialto S	2,527
91786	Upland S	2,113
92335	Fontana	2,112
92410	San Bernardino SW	2,084
91761	Ontario SE	1,884
91764	Ontario N	1,848
92392	Victorville S	1,773
92405	San Bernardino NW	1,767
92324	Colton	1,757
91762	Ontario W	1,746
91710	Chino	1,671
92284	Yucca Valley	1,447
91763	Montclair N	1,256
92411	San Bernardino W	1,232
All	San Bernardino County	46,260

Notes: (1) ICD-9 Codes 690, 691.8, 694.4-694.8, 695.4-696, 700-707, 709.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

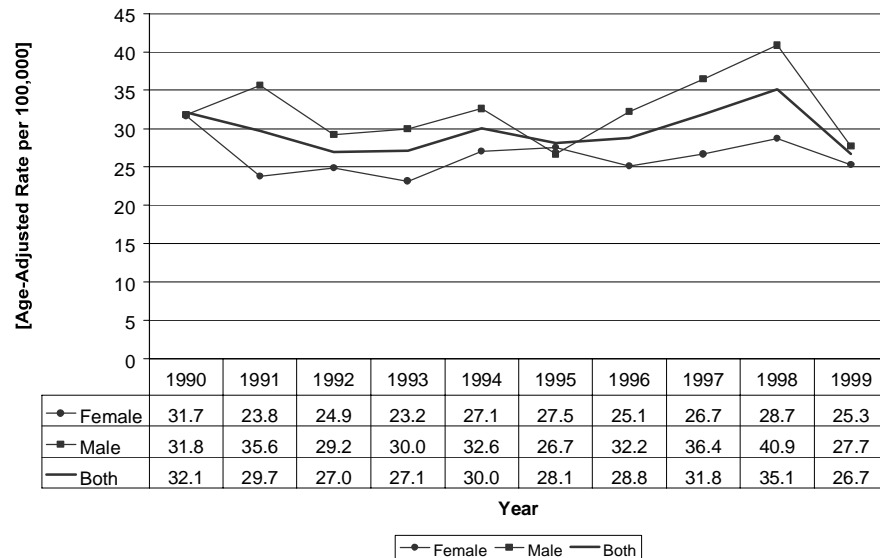
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Skin and Subcutaneous Tissue

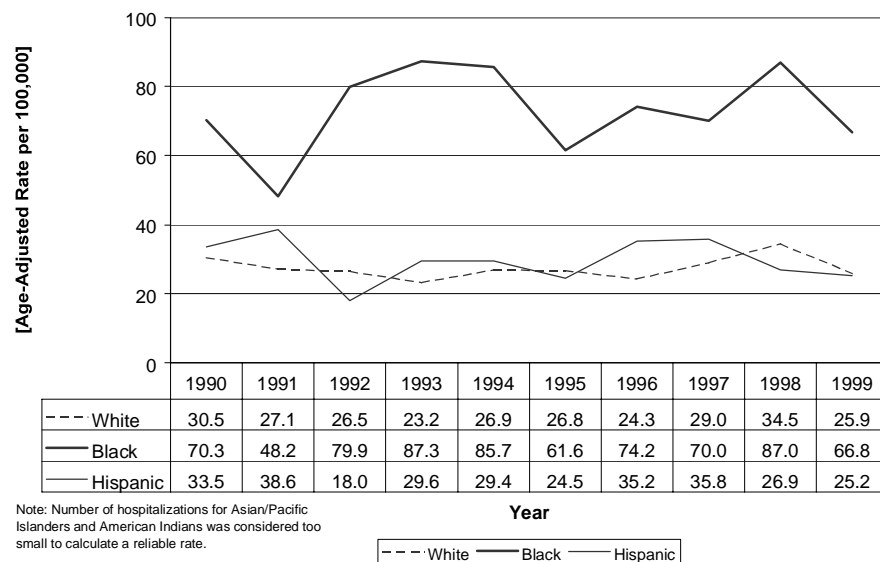
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Diseases of the Skin and Subcutaneous Tissue, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Diseases of the Skin and Subcutaneous Tissue, 1990-1999



Notes: (1) ICD-9 Codes 690, 691.8, 694.4-694.8, 695.4-696, 700-707, 709.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

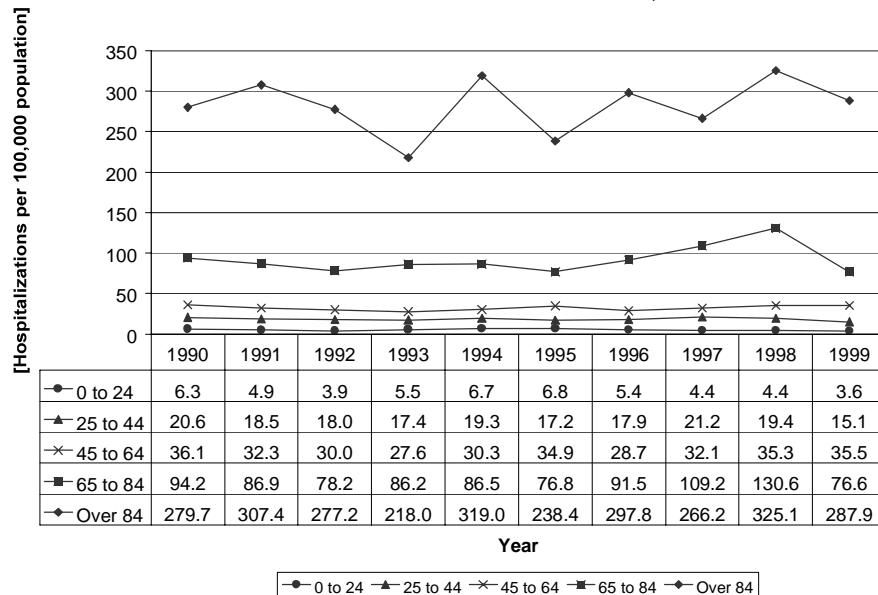
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Skin and Subcutaneous Tissue

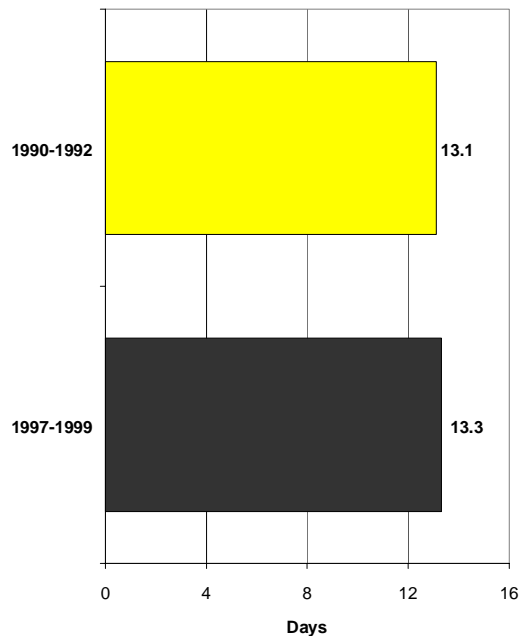
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Diseases of the Skin and Subcutaneous Tissue, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92252	Joshua Tree	30	742	24.7
92314	Big Bear City	11	241	21.9
92371	Phelan	14	281	20.1
91764	Ontario N	94	1,848	19.7
91761	Ontario SE	117	1,884	16.1
92408	San Bernardino SE	44	696	15.8
92405	San Bernardino NW	112	1,767	15.8
91762	Ontario W	113	1,746	15.5
92284	Yucca Valley	94	1,447	15.4
91786	Upland S	143	2,113	14.8
92313	Grand Terrace	12	176	14.7
92324	Colton	123	1,757	14.3
92301	Adelanto	41	581	14.2
91739	Rancho Cucamonga E	11	154	14.0
92325	Crestline	17	238	14.0
All	San Bernardino County	3,627	46,260	12.8

* Zip codes with at least 10 hospitalizations.

Notes: (1) ICD-9 Codes 690, 691.8, 694.4-694.8, 695.4-696, 700-707, 709.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

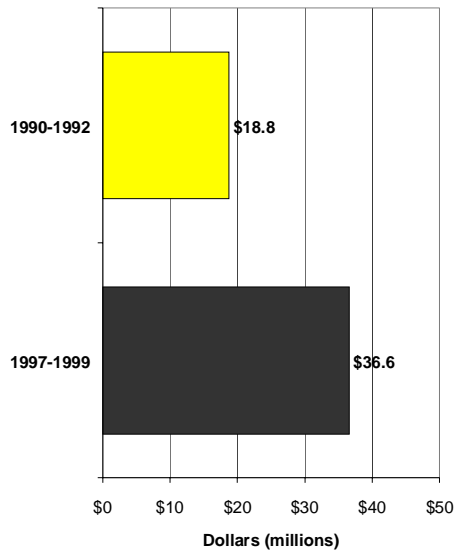
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Skin and Subcutaneous Tissue

Hospital Charges

Hospitalizations

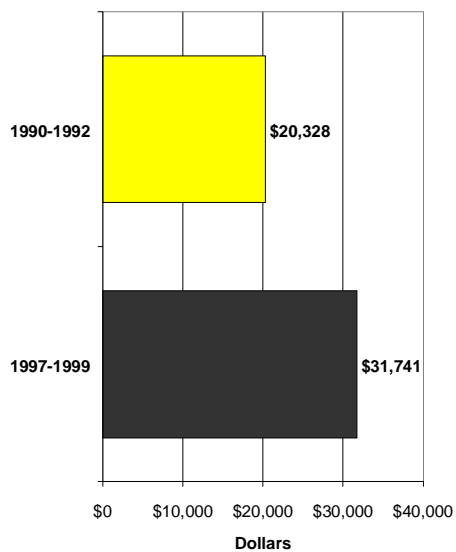
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92404	San Bernardino NE	5,743,409
92376	Rialto S	5,124,727
91786	Upland S	4,684,061
91764	Ontario N	4,458,073
91762	Ontario W	4,117,242
92392	Victorville S	3,600,209
92410	San Bernardino SW	3,531,638
92405	San Bernardino NW	3,488,797
91761	Ontario SE	3,476,562
92324	Colton	3,422,706
91710	Chino	3,379,798
92335	Fontana	3,156,888
91763	Montclair N	2,964,011
92307	Apple Valley N	2,412,830
92411	San Bernardino W	2,244,488
All	San Bernardino County	86,470,377

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
91764	Ontario N	90	4,458,073	49,534
92325	Crestline	17	749,304	44,077
91762	Ontario W	106	4,117,242	38,842
92408	San Bernardino SE	44	1,672,851	38,019
91786	Upland S	134	4,684,061	34,956
92313	Grand Terrace	11	370,309	33,664
92405	San Bernardino NW	105	3,488,797	33,227
92371	Phelan	14	461,793	32,985
92324	Colton	107	3,422,706	31,988
91763	Montclair N	93	2,964,011	31,871
91701	Rancho Cucamonga NW	68	2,084,896	30,660
92301	Adelanto	40	1,220,051	30,501
91761	Ontario SE	116	3,476,562	29,970
91710	Chino	118	3,379,798	28,642
92376	Rialto S	180	5,124,727	28,471
All	San Bernardino County	3,385	86,470,377	25,545

* Zip codes with at least 10 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 690, 691.8, 694.4-694.8, 695.4-696, 700-707, 709.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Diseases of the Skin and Subcutaneous Tissue

Number by Gender, Race, and Age

Hospitalizations

**Hospitalizations From Diseases of the Skin and Subcutaneous Tissue
By Gender, Race/Ethnicity, and Age Group
San Bernardino County Residents, 1990-1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	355	335	316	326	367	352	361	405	451	359
Gender										
Female	184	143	156	146	175	180	167	180	199	183
Male	171	192	160	180	192	172	194	225	252	176
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	243	220	223	193	225	225	207	250	301	231
Black	41	36	50	53	59	47	50	56	68	51
Hispanic	62	70	38	76	72	64	86	91	67	66
Asian/Pacific Islander	6	8	4	3	7	10	6	2	6	2
American Indian	0	0	1	0	1	0	0	0	1	2
Other/Unknown	3	1	0	1	3	6	12	6	8	7
Age Group										
0 to 24	38	31	25	36	44	45	36	30	31	26
25 to 44	101	94	93	90	100	89	92	109	100	78
45 to 64	78	72	70	67	76	91	78	91	105	111
65 to 84	108	103	95	106	107	96	115	138	167	99
Over 84	30	35	33	27	40	31	40	37	48	45
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 690, 691.8, 694.4-694.8, 695.4-696, 700-707, 709.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Congenital Anomalies

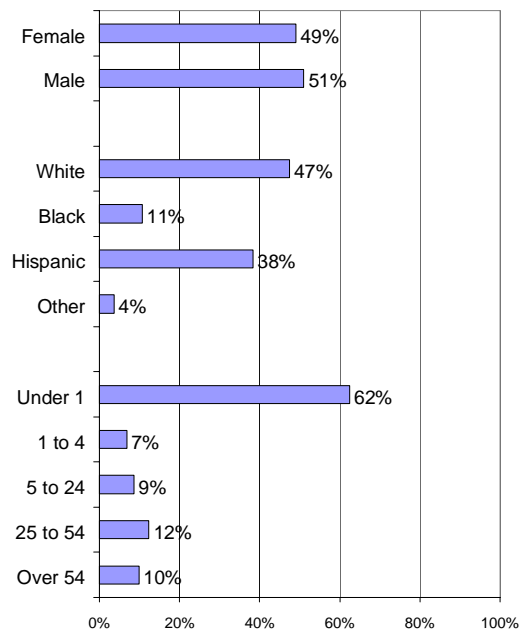
Summary

Deaths

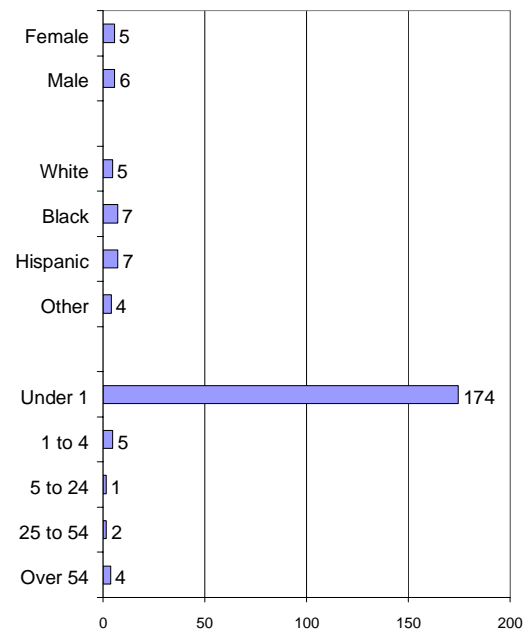
Summary of 1990-1999

Number of Deaths:	875
% of All Deaths:	1%
Deaths per 100,000 Persons:	6
Average Age at Death:	13.3
Years of Potential Life Lost:	53,747

**Distribution of Deaths
1990-1999, By Gender, Race, and Age**



**Deaths per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Deaths
San Bernardino County Residents, 1990-99**

Zip Code	Location	Deaths
92335	Fontana	57
92410	San Bernardino SW	49
92376	Rialto S	43
91761	Ontario SE	43
91762	Ontario W	35
92345	Hesperia	34
92324	Colton	32
91786	Upland S	31
92404	San Bernardino NE	30
92392	Victorville S	29
91730	Rancho Cucamonga SW	29
92405	San Bernardino NW	29
92399	Yucaipa	28
91764	Ontario N	28
91710	Chino	27
All	San Bernardino County	875

**Zip Codes With Most Years of Potential Life Lost
San Bernardino County Residents, 1990-99**

Zip Code	Location	YPLL
92335	Fontana	3,753
92410	San Bernardino SW	3,209
91761	Ontario SE	2,839
92376	Rialto S	2,721
91762	Ontario W	2,324
92324	Colton	2,171
92345	Hesperia	1,969
91730	Rancho Cucamonga SW	1,830
91764	Ontario N	1,809
92405	San Bernardino NW	1,792
91710	Chino	1,725
92404	San Bernardino NE	1,700
91786	Upland S	1,637
92411	San Bernardino W	1,591
92392	Victorville S	1,451
All	San Bernardino County	53,747

Notes: (1) ICD-9 Codes 740-759; ICD-10 Codes Q00-Q99.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Congenital Anomalies

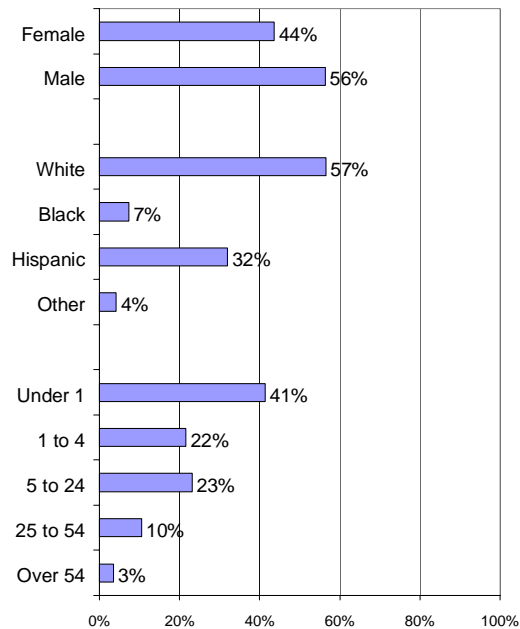
Summary

Hospitalizations

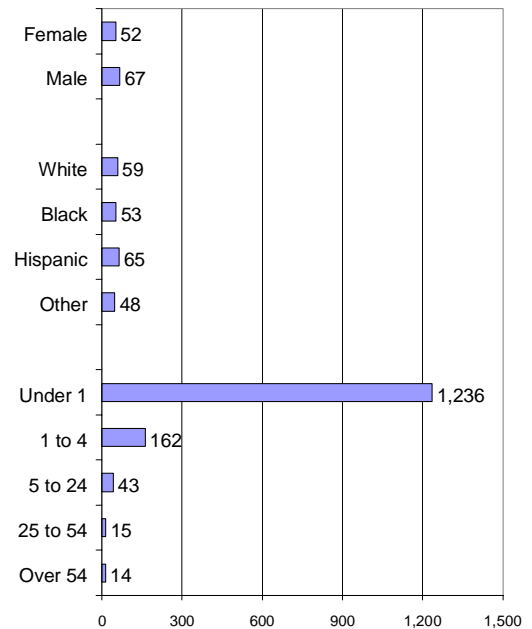
Summary of 1990-1999

Number of Hospitalizations:	9,356
Hospitalizations per 100,000 Persons:	60
Number of Hospital Days:	60,439
Average Length of Stay (Days):	6
Total Hospital Charges:	\$250,571,660

**Distribution of Hospitalizations
1990-1999, By Gender, Race, and Age**



**Hospitalizations per 100,000 Persons
1990-1999, By Gender, Race, and Age**



**Zip Codes With Most Hospitalizations
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospitalizations
92335	Fontana	692
92376	Rialto S	506
92324	Colton	390
92410	San Bernardino SW	383
91710	Chino	377
92392	Victorville S	359
91761	Ontario SE	334
92404	San Bernardino NE	330
91762	Ontario W	325
92345	Hesperia	312
91786	Upland S	283
91764	Ontario N	273
92346	Highland	272
91709	Chino Hills	265
92405	San Bernardino NW	260
All	San Bernardino County	9,356

**Zip Codes With Most Days in the Hospital
San Bernardino County Residents, 1990-99**

Zip Code	Location	Hospital Days
92335	Fontana	4,622
92392	Victorville S	2,614
91710	Chino	2,611
92376	Rialto S	2,533
91761	Ontario SE	2,505
92324	Colton	2,455
92410	San Bernardino SW	2,369
92404	San Bernardino NE	2,239
91762	Ontario W	2,188
91764	Ontario N	2,011
92311	Barstow	1,968
92405	San Bernardino NW	1,908
91709	Chino Hills	1,865
92345	Hesperia	1,778
92354	Loma Linda	1,754
All	San Bernardino County	60,439

Notes: (1) ICD-9 Codes 740-759; ICD-10 Codes Q00-Q99.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

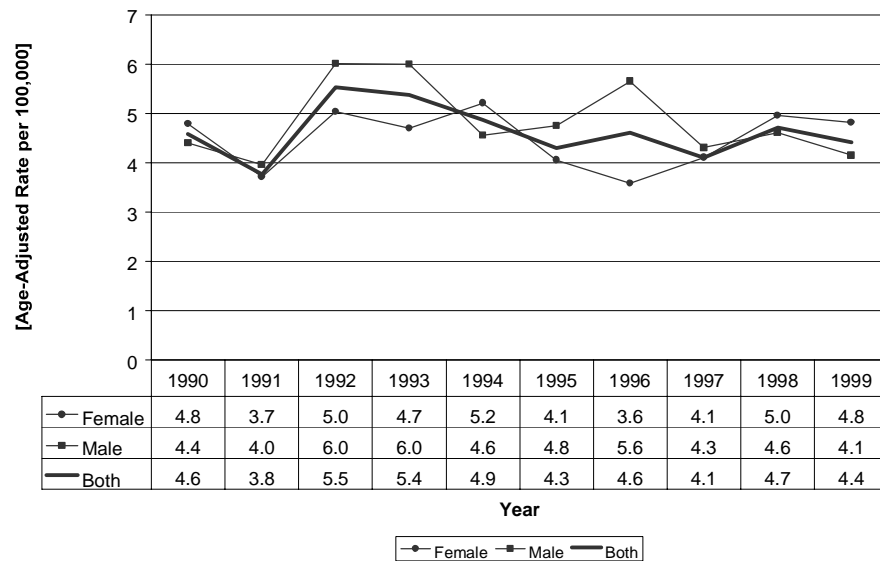
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Congenital Anomalies

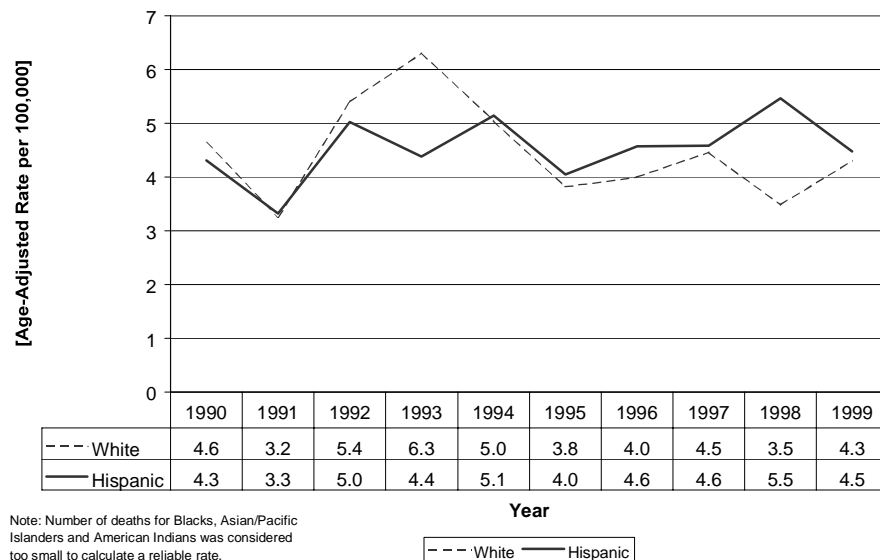
Age-Adjusted Rates

Deaths

Age-Adjusted Death Rates by Gender
Congenital Anomalies, 1990-1999



Age-Adjusted Death Rates by Race/Ethnicity
Congenital Anomalies, 1990-1999



Notes: (1) ICD-9 Codes 740-759; ICD-10 Codes Q00-Q99.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

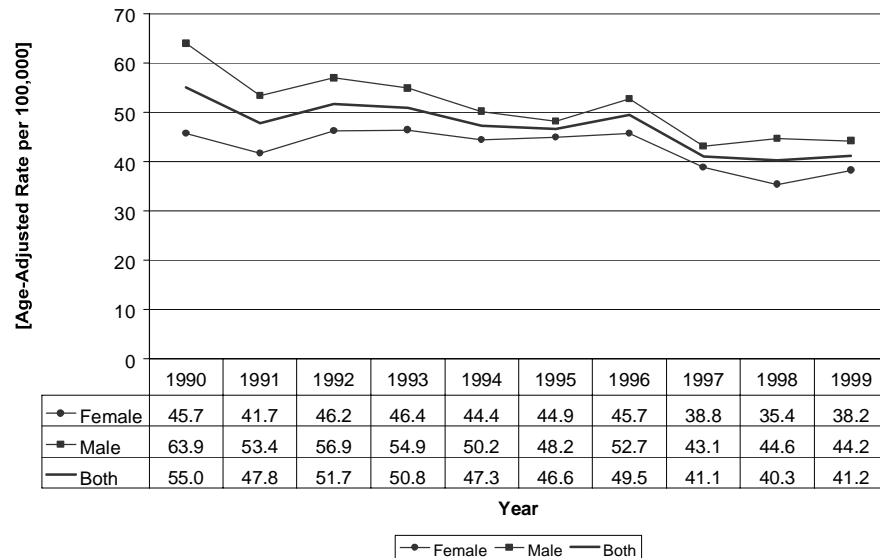
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Congenital Anomalies

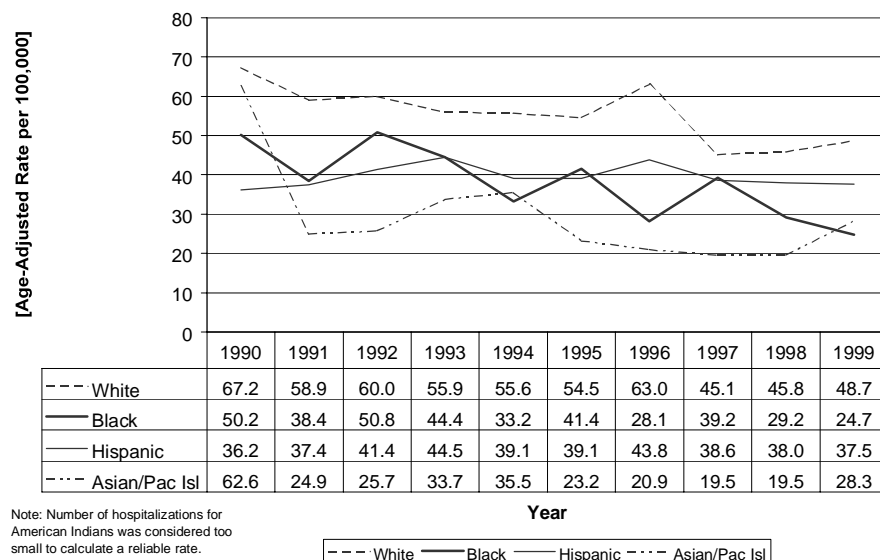
Age-Adjusted Rates

Hospitalizations

Age-Adjusted Hospitalization Rates by Gender
Congenital Anomalies, 1990-1999



Age-Adjusted Hospitalization Rates by Race/Ethnicity
Congenital Anomalies, 1990-1999



Notes: (1) ICD-9 Codes 740-759; ICD-10 Codes Q00-Q99.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

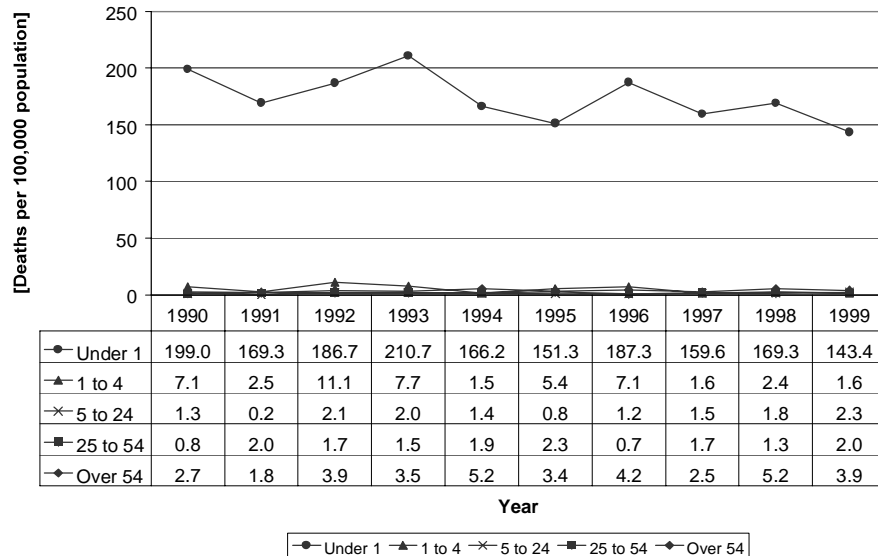
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Congenital Anomalies

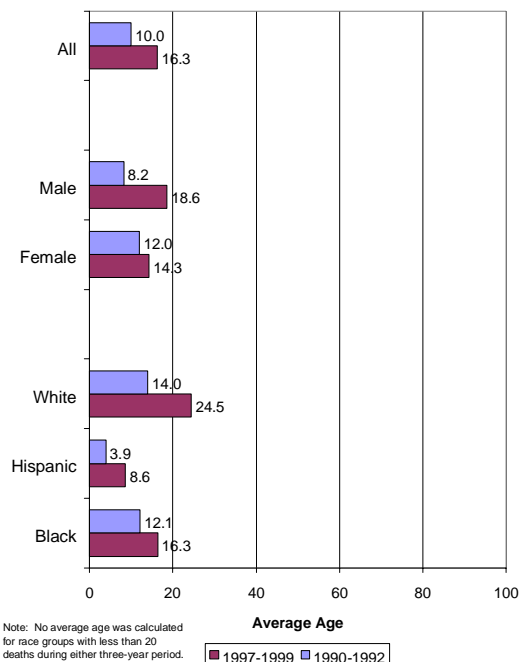
Age-Specific Rates/Average Age & YPLL

Deaths

Age-Specific Death Rates by Age Group
Congenital Anomalies, 1990-1999



Average Age at Death
1990-92 and 1997-99, By Gender and Race



Note: No average age was calculated for race groups with less than 20 deaths during either three-year period.

Zip Codes With Highest Average Years of Potential Life Lost*
San Bernardino County Residents, 1990-99

Zip code	Location	Deaths Under 75	Average YPLL
92278	Twentynine Palms N	10	71.9
92324	Colton	31	70.0
92408	San Bernardino SE	12	69.8
91762	Ontario W	34	68.4
92335	Fontana	55	68.2
92399	Yucaipa	19	68.0
92337	Fontana S	8	67.3
92301	Adelanto	10	67.1
91764	Ontario N	27	67.0
92336	Fontana N	16	66.6
92376	Rialto S	41	66.4
92405	San Bernardino NW	27	66.4
92411	San Bernardino W	24	66.3
91709	Chino Hills	18	66.1
91761	Ontario SE	43	66.0
All	San Bernardino County	838	64.1

* Zip codes with at least 5 deaths to persons under 75 years old.

Notes: (1) ICD-9 Codes 740-759; ICD-10 Codes Q00-Q99.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

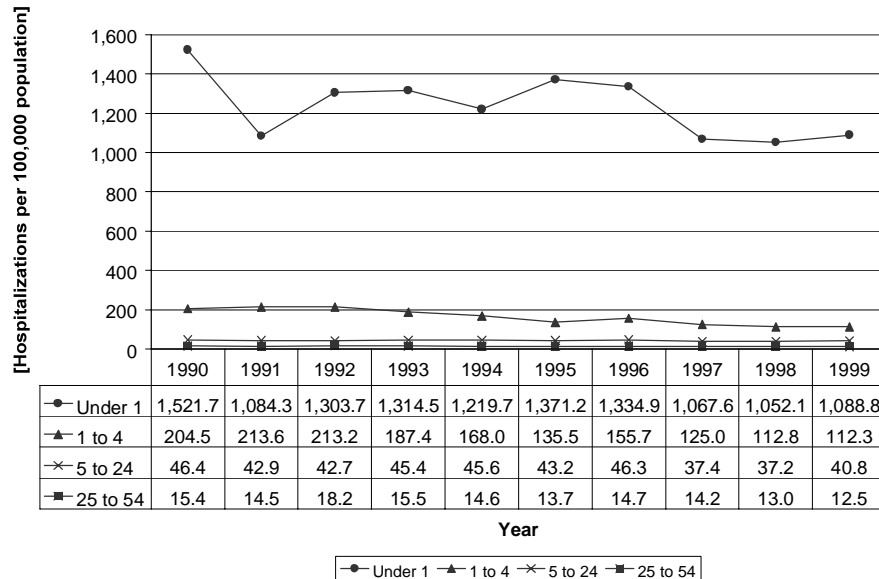
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Congenital Anomalies

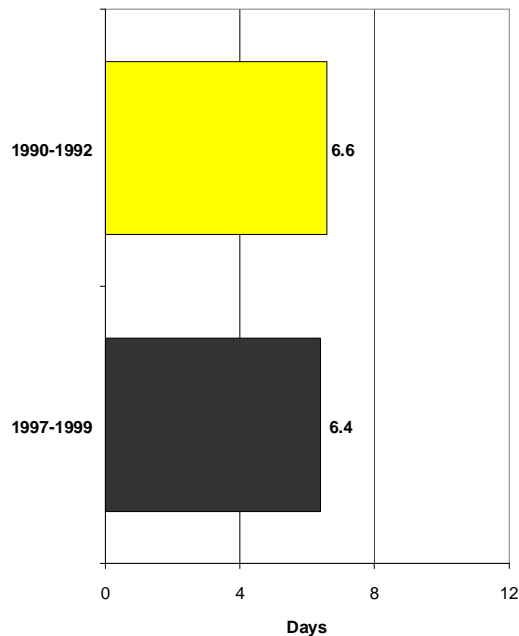
Age-Specific Rates/Average Length of Stay

Hospitalizations

Age-Specific Hospitalization Rates by Age Group
Congenital Anomalies, 1990-1999



Average Length of Hospital Stay
1990-1992 vs 1997-1999



Zip Codes With Highest Average Length of Stay*
San Bernardino County Residents, 1990-99

Zip Code	Location	Hospitalizations	Days	Average
92354	Loma Linda	149	1,754	11.8
92314	Big Bear City	34	369	10.9
92377	Rialto N	37	324	8.8
92359	Mentone	32	267	8.3
92411	San Bernardino W	190	1,581	8.3
92311	Barstow	257	1,968	7.7
91761	Ontario SE	334	2,505	7.5
92371	Phelan	74	552	7.5
91730	Rancho Cucamonga SW	233	1,737	7.5
92277	Twentynine Palms	69	509	7.4
91764	Ontario N	273	2,011	7.4
92405	San Bernardino NW	260	1,908	7.3
92392	Victorville S	359	2,614	7.3
92308	Apple Valley S	136	990	7.3
91709	Chino Hills	265	1,865	7.0
All	San Bernardino County	9,356	60,439	6.5

* Zip codes with at least 20 hospitalizations.

Notes: (1) ICD-9 Codes 740-759; ICD-10 Codes Q00-Q99.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

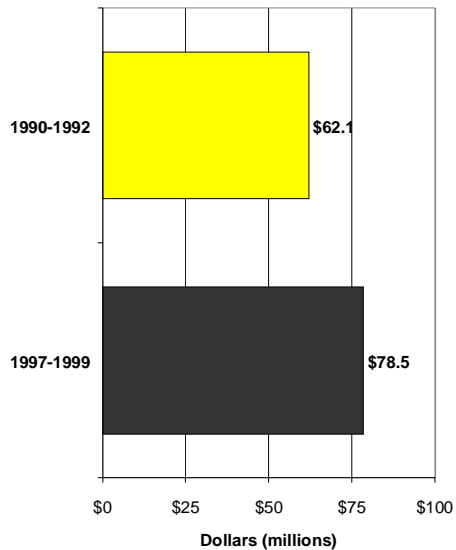
(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Congenital Anomalies

Hospital Charges

Hospitalizations

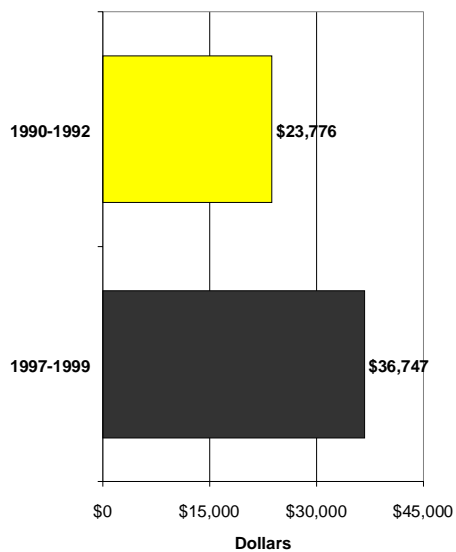
Total Hospital Charges
1990-1992 vs 1997-1999



Zip Codes With Most Hospital Charges
San Bernardino County Residents, 1990-99

Zip Code	Location	Charges (\$)
92335	Fontana	16,492,455
92392	Victorville S	11,650,640
92324	Colton	11,422,891
91710	Chino	10,606,750
91761	Ontario SE	10,117,208
91762	Ontario W	9,876,745
92311	Barstow	9,847,514
92376	Rialto S	9,694,850
92354	Loma Linda	9,543,200
92410	San Bernardino SW	9,203,189
91709	Chino Hills	8,839,341
92404	San Bernardino NE	8,435,600
91764	Ontario N	8,115,018
92345	Hesperia	7,914,577
92405	San Bernardino NW	6,861,463
All	San Bernardino County	250,571,660

Average Hospital Charge
1990-1992 vs 1997-1999



Zip Codes With Highest Average Hospital Charges*
San Bernardino County Residents, 1990-99

Zip Code	Location	Discharges with Known Charges	Charges (\$)	Average Charges (\$)
92354	Loma Linda	143	9,543,200	66,736
92359	Mentone	28	1,616,540	57,734
92365	Newberry Springs	20	1,006,002	50,300
92315	Big Bear Lake	41	1,691,831	41,264
92371	Phelan	63	2,524,917	40,078
91709	Chino Hills	227	8,839,341	38,940
92311	Barstow	256	9,847,514	38,467
91737	Rancho Cucamonga N	49	1,811,912	36,978
92277	Twentynine Palms	69	2,529,153	36,654
92377	Rialto N	27	976,657	36,172
92392	Victorville S	323	11,650,640	36,070
91761	Ontario SE	287	10,117,208	35,252
91762	Ontario W	286	9,876,745	34,534
92324	Colton	331	11,422,891	34,510
91710	Chino	313	10,606,750	33,887
All	San Bernardino County	8,219	250,571,660	30,487

* Zip codes with at least 20 hospitalizations with known charges.

Notes: (1) ICD-9 Codes 740-759; ICD-10 Codes Q00-Q99.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Congenital Anomalies

Number by Gender, Race, and Age

Deaths and Hospitalizations

Deaths From Congenital Anomalies By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	87	78	107	105	87	81	85	76	86	83
Gender										
Female	45	36	48	46	49	40	33	39	48	45
Male	42	42	59	59	38	41	52	37	38	38
Race/Ethnicity										
White	47	36	54	61	46	35	33	37	29	37
Black	12	13	11	5	7	9	10	8	11	7
Hispanic	27	28	38	33	30	35	39	28	41	36
Asian/Pacific Islander	1	1	3	6	3	2	3	1	5	3
American Indian	0	0	1	0	1	0	0	2	0	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Age Group										
Under 1	62	57	63	67	53	46	55	48	51	44
1 to 4	8	3	14	10	2	7	9	2	3	2
5 to 24	6	1	10	10	7	4	6	8	10	13
25 to 54	5	13	11	10	13	16	5	12	9	14
Over 54	6	4	9	8	12	8	10	6	13	10
Unknown	0	0	0	0	0	0	0	0	0	0

Hospitalizations From Congenital Anomalies By Gender, Race/Ethnicity, and Age Group San Bernardino County Residents, 1990-1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	1,037	943	1,065	1,021	960	933	966	807	792	832
Gender										
Female	412	397	458	449	437	435	425	364	332	376
Male	625	546	607	572	523	498	541	443	460	456
Unknown	0	0	0	0	0	0	0	0	0	0
Race/Ethnicity										
White	679	613	628	549	545	509	558	393	397	417
Black	81	67	96	83	66	77	52	73	52	42
Hispanic	224	232	306	351	303	308	319	311	307	328
Asian/Pacific Islander	46	22	24	27	33	23	20	18	20	29
American Indian	2	1	3	1	3	0	1	1	2	0
Other/Unknown	5	8	8	10	10	16	16	11	14	16
Age Group										
Under 1	474	365	440	418	389	417	392	321	317	334
1 to 4	231	254	269	244	220	177	197	154	139	138
5 to 24	214	204	208	224	227	218	237	197	202	229
25 to 54	94	92	119	103	98	93	101	99	92	90
Over 54	24	28	29	32	26	28	39	36	42	41
Unknown	0	0	0	0	0	0	0	0	0	0

Notes: (1) ICD-9 Codes 740-759; ICD-10 Codes Q00-Q99.

(2) All data reflects San Bernardino County residents only. (3) YPLL calculated to age 75.

Sources: (1) CA Department of Health Services, death files. (2) CA Office of Statewide Health Planning and Development, Hospital Discharge Data.

(3) CA Department of Finance, *Population Estimates with Age and Sex Detail*, January 1998.

Data Sources

All rates in this report were calculated using population estimates from the *State of California, Department of Finance, Race/Ethnic Population Estimates with Age and Sex Detail, 1970-2040, December 1998*. All San Bernardino County mortality data reflect deaths to San Bernardino County residents only and are compiled from the vital statistics files provided by the State of California, Department of Health Services. All San Bernardino County hospitalization data reflect hospital discharges of San Bernardino County residents only and are compiled from the Patient Discharge Data files provided by the State of California, Office of Statewide Health Planning and Development.

Cause of Death Classification

The underlying cause of death was classified and coded based on medical information reported on the death certificate by the physician in attendance or coroner. Causes of death for 1990-1998 were classified in accordance with the *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, Ninth Revision (ICD-9)*. However, **the tenth revision of this manual (ICD-10) was used to classify cause of death in 1999. Care must be taken in analyzing trend data, as the introduction of a new revision of the ICD can create major discontinuities.** Table A provides the ICD-9 and ICD-10 codes used to identify the underlying cause of death for chronic conditions addressed in this report. Causes are based on the National Center for Health Statistics List of 113 Selected Causes of Death (ICD-10).

Cause of Hospitalization Classification

The principal diagnosis was used in this report to classify the cause of hospitalization. The principal diagnosis is the condition established, after study, to be the chief cause of the admission of the patient to the facility for care. This diagnosis is coded in accordance with ICD-9 for 1990-1999. Table A provides the ICD-9 codes used to identify the principal diagnosis for chronic conditions addressed in this report.

The principal diagnosis for each hospitalization reported in 1990-99 was reviewed to determine whether the hospitalization was due to a chronic condition. Every hospitalization identified as having been caused by a chronic condition is included in this report. No mortality data is included for conditions identified as chronic, but not included in the National Center for Health Statistics List of 113 Selected Causes of Death.

Table A
Cause of Death/Hospitalization Classifications for Chronic Conditions

Cause of Death	ICD-9 Code(s)	ICD-10 Code(s)
All Causes	All	All
Diseases of the Circulatory System		
Major Cardiovascular Diseases	390-434,436-448	I00-I78
Diseases of the Heart	390-398,402,404,410-429	I00-I09,I11,I13,I20-I51
Hypertensive Heart Disease	402	I11
Ischemic Heart Disease	410-414,429.2	I20-I25
Acute Myocardial Infarction	410	I21-I22
Arteriosclerotic Cardiovascular Disease	429.2	I25.0
Heart Failure	428	I50
Hypertension With or Without Renal Disease	401,403	I10,I12
Cerebrovascular Disease (Stroke)	430-434,436-438	I60-I69
Atherosclerosis	440	I70
Other Diseases of the Circulatory System	435,451-458.9,459.1-459.9	---
Other Venous Embolism and Thrombosis	453	---
Hypotension	458	---
Neoplasms		
All Malignant Cancer	140-208 (230-238,V58.0,V58.1,V67.1,V67.2)*	C00-C97
Colon and Rectal Cancer	153-154	C18-C21
Lung Cancer	162	C33-C34
Skin Cancer	172-173	C43-C44
Breast Cancer	174-175	C50
Cervical Cancer	180	C53
Ovarian Cancer	183.0	C56
Prostate Cancer	185	C61
Lymphatic and Hematopoietic Cancer	200-208	C81-C96
Diseases of the Respiratory System		
Chronic Lower Respiratory Diseases	490-494,496	J40-J47
Obstructive Chronic Bronchitis	491.2	J44.8
Emphysema	492	J43
Asthma	493	J45-J46
Pneumonia and Influenza	480-487	J10-J18
Other Diseases of the Respiratory System	470-474,476-478.20,478.26,478.3-478.5,478.70,478.74,495,500-506.0,506.4-507.8,508.1-511.0,511.9-512,514-518.3,518.5-519.1,519.3-519.9	---
Pneumoconioses and Other Lung Diseases Due to External Agents	500-506.0,506.4-507, 508.1-508.9	---
Diseases of the Blood and Blood-Forming Organs		
Anemias	280-285.0,285.8-285.9	---
Sickle-Cell Anemia	282.6	---
Other Diseases of the Blood and Blood-Forming Organs	286-286.4,286.7-287.3,287.5-288.2,288.8-289.1,289.4-289.6,289.8-289.9	---
Endocrine, Nutritional, and Metabolic Diseases, and Immunity Disorders		
Diabetes Mellitus	250	E10-E14
Other Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-244,245.2-245.8,246,252-273,275,277-277.1, 277.3-277.9	---

Table A (continued)
Cause of Death/Hospitalization Classifications for Chronic Conditions

Cause of Death	ICD-9 Code(s)	ICD-10 Code(s)
Mental Disorders		
Mental Disorders	290-292,294-295.3,295.5-295.7, 295.9-298.1,298.4-299,300.2-302, 303.9,304,307,309.1,309.81,310.1, 310.3-319	---
Alcohol or Drug Dependence Syndrome	303.1-304	---
Psychoses and Paranoid Disorders	295-295.3,295.5-295.7,295.9, 297-298.1,298.4-298.9	---
Affective Disorders	296,311	---
Diseases of the Nervous System and Sense Organs		
Alzheimer's Disease	331.0	G30
Other Diseases of the Nervous System and Sense Organs	322.2,330,331.1-331.7,331.89-344.5, 344.8-348,349.2-356,357.1-359, 360.03-361.00,361.06-362,364.1, 364.24,365-365.21, 365.23-369,371, 372.1-372.9,374-375.2,375.4, 375.56-375.9,376.1-376.30, 376.33-379.22,379.24-379.9,380.02, 380.15-380.21,380.23-380.31, 381.1-381.3,381.52,381.81, 382.1-382.4,383.1,383.22-383.33, 384.1,385-386.2,386.4-388.6, 388.8-389	---
Epilepsy	345	---
Diseases of the Digestive System		
Chronic Liver Disease and Cirrhosis	571	K70,K73-K74
Alcoholic Liver Disease	571.0-571.3	K70
Other Diseases of the Digestive System	520-530,531.4-531.9,532.4-532.9, 533.4-533.9,534.4-534.9,535.1-536.0, 536.2-537,550-570,572-574, 575.1-576,577.1-579	---
Diseases of the Esophagus	530	---
Gastric Ulcer	531.4-531.9	---
Gastritis and Duodenitis	535.1-535.6	---
Disorders of the Function of the Stomach	536.0,536.2-536.9	---
Intestinal Obstruction and Diverticula	560,562	---
Diseases of the Genitourinary System		
Nephritis, Nephrotic Syndrome, and Nephrosis	580-589	N00-N07,N17-N19, N25-N27
Other Diseases of the Genitourinary System	590.0,591-593.2,593.6-594,595.1-596, 599.1-600,601.1-601.2,602.0,602.2, 603,605-606,607.82-607.9,608.1, 608.3,608.8-610,611.1-611.9,614.1, 614.4,614.6-614.8, 615.1,617-620.4, 620.7-626.2,626.4-626.6, 626.8-629	---
Hyperplasia of Prostate	600	N40
Inflammatory Disease of Female Pelvic Organs	614.1,614.4,614.6-614.8	---
Ovarian Cyst	620.0-620.2	---

Table A (continued)
Cause of Death/Hospitalization Classifications for Chronic Conditions

Cause of Death	ICD-9 Code(s)	ICD-10 Code(s)
Diseases of the Musculoskeletal System and Connective Tissue		
Arthritis and Other Rheumatic Conditions	095.6-095.7,098.5,099.3,136.1,274,277.2,287.0, 344.6,353.0,354.0,355.5,357.1,390-391,437.4,443.0,446,447.6,696.0,710-716,719.0,719.2-721,725-727,728.0-728.3,728.6-728.9,729.0-729.1,729.4	---
Other Diseases of the Musculoskeletal System and Connective Tissue	717-718,722-724,728.4-728.5,729.2-729.3,729.5-729.6,729.9,730.1, 731-738	---
Non-Arthritic Dorsopathies	722-724	---
Symptoms, Signs, and Ill-Defined Conditions		
Symptoms and Signs Indicative of a Chronic Condition	780.3,780.5,780.7-780.8,781.0-781.3,782.0,782.2-782.5,783.0,783.2,783.4,784.0,784.2,784.69,785.2-785.4,785.51,785.6,786.00,786.02,786.6,787.1-787.2,788.0-788.3,789.1-789.9,797,799.3-799.4	---
Convulsions	780.3	---
Supplementary Classifications		
Specific Procedures and Aftercare	V42-V46,V52-V53,V55-V57,V58.2,V58.4-V58.5,V58.8-V58.9	---
Care Involving Use of Rehabilitation Procedures	V57	---
Other and Unspecified Aftercare	V58.2,V58.4-V58.5,V58.8-V58.9	---
HIV Infection	042-044	B20-B24
Diseases of Skin and Subcutaneous Tissue	690,691.8,694.4-694.8,695.4-696,700-707,709	---
Congenital Anomalies	740-759	Q00-Q99

* Codes in parenthesis are used for cancer hospitalizations, but not for cancer deaths.

Race/Ethnicity Classification

Six mutually exclusive race/ethnicity classifications were used for analysis in this report – American Indian/Eskimo/Aleutian, Asian/Pacific Islander, Hispanic, Black, White and Other/Unknown.

Death files for the years 1990-1999 and hospitalization files from 1995-1999 include a separate field to indicate Hispanic origin. For these files, all records where Hispanic origin is positively indicated, regardless of race, are considered Hispanic for the purposes of this analysis. All records where Hispanic origin is negatively indicated and race is specified but not American Indian, Asian/Pacific Islander, Black, or White, are classified as Other/Unknown. Records where Hispanic origin is not indicated or Hispanic origin is negatively indicated and race is unknown are classified as Other/Unknown.

Hospitalization files for the years 1990-1994 do not have a separate field to indicate Hispanic origin. Hispanic origin is included as one of the options for the field defining the race of the patient.

Method for Calculating Years of Potential Life Lost

The tables in this report involving years of potential life lost (YPLL) were calculated based on YPLL to age 75. Table B provides an example of how to calculate YPLL using San Bernardino County pneumonia and influenza mortality data for 1990. To calculate YPLL for any cause of death, multiply the number of deaths in each age group by the years of life lost. In this report, persons who die prior to age 75 are considered to have lost years of life, so multiply the difference between 75 and the mid-point of the age range by the number of deaths in that age group to get an age-specific YPLL. Do this for each applicable age group (0-74 years) and then sum them to get the cause-specific total YPLL.

Table B
Example of Calculating Years of Potential Life Lost
San Bernardino County Pneumonia and Influenza Deaths, 1990-1999

Age Group	Number of Deaths	Age-Range Midpoint	Difference Between Age 75 & Age-Range Midpoint	YPLL
<1	45	0.5	74.5	3,352.5
1-14	23	7.5	67.5	1,552.5
15-24	22	19.5	55.5	1,221.0
25-34	34	29.5	45.5	1,547.0
35-44	56	39.5	35.5	1,988.0
45-54	75	49.5	25.5	1,912.5
55-64	144	59.5	15.5	2,232.0
65-74	441	69.5	5.5	2,425.5
Other	1,433	N/A	N/A	N/A
TOTAL	1,718	N/A	N/A	16,231.0

Method for Calculating Age-Adjusted Rates

The age-adjusted rates in this report were calculated using the direct method. The 2000 U.S. standard million population was used as the standard population in order to make possible comparison with U.S. data. The age-adjusted rates calculated in this report do not include figures for age unknown. Table C provides an example to illustrate the method used to calculate the age-adjusted rates given in this report.

Table C
Calculation of Age-Adjusted Mortality Rate for Major Cardiovascular Diseases
San Bernardino County Residents, 1999

Age Groups	Number of Deaths	Population(1)	Age-Specific Rate(2)	2000 U.S. Standard Population	Adjusted Rate(3)
Under 1 year	4	30,676	13.0	0.013818	0.2
1-4	1	122,914	0.8	0.055317	0.0
5-14	3	312,593	1.0	0.145565	0.1
15-24	5	249,149	2.0	0.138646	0.3
25-34	22	234,538	9.4	0.135573	1.3
35-44	78	281,302	27.7	0.162613	4.5
45-54	227	201,686	112.6	0.134834	15.2
55-64	412	111,221	370.4	0.087247	32.3
65-74	804	79,053	1,017.0	0.066037	67.2
75-84	1,460	50,219	2,907.3	0.044842	130.4
85+	1,392	15,633	8,904.2	0.015508	138.1
Total	4,408	1,688,984	N/A	N/A	389.5

(1) Source: *State of California, Department of Finance, Race/Ethnic Population Estimates with Age and Sex Detail, 1970-2040, December 1998.*

(2) The age-specific rate is obtained by dividing the number of deaths in any age group by the estimated population in that age group and multiplying by 100,000.

(3) This rate is obtained by multiplying the age-specific rate by the standard population. The age-specific rates used to calculate the age-adjusted rate in this example are rounded to a single decimal place, whereas the rates used in this report were calculated from age-specific rates carried out several decimal places.

Population Estimates

Population estimates used in this report to calculate San Bernardino County rates were taken from the report *State of California, Department of Finance, Race/Ethnic Population Estimates with Age and Sex Detail, 1970-2040, December 1998*. Tables D and E provide annual population estimates by age group and race/ethnicity for 1990 through 1999. Tables F and G provide 2000 U.S. Census zip code population figures as a reference only – **no rates were calculated in this report using zip code population figures**

Table D
Population Estimates by Age Group
San Bernardino County, 1990-1999

Age Group	Year									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Under 1	31,149	33,661	33,749	31,798	31,894	30,411	29,366	30,067	30,131	30,676
1 to 4	112,942	118,893	126,165	130,178	130,946	130,586	126,553	123,152	123,224	122,914
5 to 14	242,701	254,730	264,163	270,539	275,677	281,464	287,301	296,380	304,098	312,593
15 to 24	218,986	220,698	223,150	223,312	222,505	223,215	224,405	230,485	239,430	249,149
25 to 34	275,355	278,504	278,348	271,031	262,838	256,209	247,842	241,958	237,999	234,538
35 to 44	214,235	229,283	239,339	247,336	254,178	261,015	266,488	271,905	277,338	281,302
45 to 54	122,579	128,344	137,890	146,705	154,892	163,846	173,098	182,180	191,493	201,686
55 to 64	93,358	94,625	95,693	95,940	96,215	96,931	98,501	101,017	105,994	111,221
65 to 74	76,128	78,565	80,217	80,734	80,439	80,585	79,926	78,925	79,117	79,053
75 to 84	38,539	39,948	41,241	42,206	43,247	44,355	45,799	47,415	48,776	50,219
Over 84	10,724	11,384	11,904	12,386	12,540	13,003	13,432	13,901	14,763	15,633
Total	1,436,696	1,488,635	1,531,859	1,552,165	1,565,371	1,581,620	1,592,711	1,617,385	1,652,363	1,688,984

Table E
Population Estimates by Race/Ethnicity
San Bernardino County, 1990-1999

Age Group	Year									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
American Indian	10,120	10,325	10,494	10,500	10,457	10,437	10,408	10,654	10,870	11,082
Asian/Pac Islander	56,582	60,511	64,090	66,660	68,849	71,112	73,114	75,661	80,011	84,720
Black	111,113	117,276	122,754	126,316	129,240	132,328	135,026	138,424	142,961	147,547
Hispanic	385,585	407,889	427,702	440,878	451,667	463,019	473,089	491,935	514,420	538,345
White	873,296	892,634	906,819	907,811	905,158	904,724	901,074	900,711	904,101	907,290
Total	1,436,696	1,488,635	1,531,859	1,552,165	1,565,371	1,581,620	1,592,711	1,617,385	1,652,363	1,688,984

Table F
2000 U.S. Census Population by Zip Code
San Bernardino County Zip Codes

<u>Zip Code</u>	<u>Location</u>	<u>Population</u>	<u>Zip Code</u>	<u>Location</u>	<u>Population</u>
91701	Rancho Cucamonga NW	39,055	92340	Hesperia	---
91708	Chino	---	92341	Green Valley Lake	305
91709	Chino Hills	66,734	92342	Helendale	4,936
91710	Chino	75,314	92345	Hesperia	68,501
91729	Rancho Cucamonga	---	92346	Highland	48,227
91730	Rancho Cucamonga SW	51,969	92347	Hinkley	1,915
91737	Rancho Cucamonga N	23,075	92350	Loma Linda	---
91739	Rancho Cucamonga E	12,925	92351	Kelso	---
91743	Guasti	---	92352	Lake Arrowhead	9,792
91758	Ontario	---	92354	Loma Linda	18,062
91759	Mount Baldy	---	92356	Lucerne Valley	5,251
91761	Ontario SE	56,271	92357	Loma Linda	---
91762	Ontario W	54,243	92358	Lytle Creek	1,077
91763	Montclair N	34,437	92359	Mentone	7,306
91764	Ontario N	49,461	92363	Needles	5,471
91766	Montclair S	3,612	92364	Baker/Nipton	158
91784	Upland N	23,312	92365	Newberry Springs	2,895
91785	Upland	---	92366	Mountain Pass	---
91786	Upland S	48,807	92368	Oro Grande	895
91798	Ontario	---	92369	Patton Hospital	---
92242	Big River	1,545	92371	Phelan	12,449
92252	Joshua Tree	8,137	92372	Pinon Hills	4,262
92256	Morongo Valley	3,485	92373	Redlands S	30,852
92267	Parker Dam	113	92374	Redlands N	36,658
92268	Pioneertown	341	92375	Redlands	---
92277	Twentynine Palms	17,169	92376	Rialto S	75,875
92278	Twentynine Palms N	14,098	92377	Rialto N	18,499
92280	Vidal	47	92378	Rimforest	---
92284	Yucca Valley	20,477	92382	Running Springs/Arrowbear	5,386
92285	Landers	2,181	92385	Skyforest	---
92286	Yucca Valley	---	92386	Sugarloaf	1,816
92301	Adelanto	18,973	92391	Twin Peaks	---
92304	Amboy/Cadiz	23	92392	Victorville S	63,228
92305	Angelus Oaks/Barton Flats	289	92393	Victorville	---
92307	Apple Valley N	31,859	92394	Victorville N	12,073
92308	Apple Valley S	28,805	92397	Wrightwood	4,247
92309	Baker	885	92398	Yermo	1,191
92310	Fort Irwin	9,460	92399	Yucaipa	41,566
92311	Barstow	31,273	92401	San Bernardino CBD	1,768
92312	Barstow	---	92402	San Bernardino	---
92313	Grand Terrace	11,008	92403	San Bernardino	---
92314	Big Bear City	9,882	92404	San Bernardino NE	53,634
92315	Big Bear Lake	5,435	92405	San Bernardino NW	24,637
92316	Bloomington	25,987	92406	San Bernardino	---
92317	Blue Jay	2,134	92407	San Bernardino N	49,349
92318	Bryn Mawr	220	92408	San Bernardino SE	12,138
92319	Cadiz	---	92409	San Bernardino	---
92321	Cedar Glen	439	92410	San Bernardino SW	44,540
92322	Cedarpines Park	---	92411	San Bernardino W	23,144
92323	Cima	21	92412	San Bernardino	---
92324	Colton	51,665	92413	San Bernardino	---
92325	Crestline	10,477	92414	San Bernardino	---
92326	Crest Park	---	92415	San Bernardino	---
92327	Daggett	658	92416	San Bernardino	---
92329	Phelan	---	92418	San Bernardino	---
92332	Essex	111	92420	San Bernardino	---
92333	Fawnskin	409	92423	San Bernardino	---
92334	Fontana	---	92424	San Bernardino	---
92335	Fontana	82,612	92427	San Bernardino	---
92336	Fontana N	54,585	93555	Red Mountain	282
92337	Fontana S	29,845	93558	Red Mountain	---
92338	Ludlow/Newberry Springs	10	93562	Trona/Argus	1,988
92339	Forest Falls	943	93592	Trona	---

Notes: (1) Zip codes missing population figures are (1) P.O. Box zip codes, or (2) zip codes used exclusively by businesses or governmental agencies, or (3) zip codes where no 2000 census figures were available.

(2) Source: 2000 Census, U.S. Census Bureau.

Table G
2000 U.S. Census Population by Zip Code
San Bernardino County Zip Codes
Ranked by Population

Zip Code	Location	Population	Zip Code	Location	Population
92335	Fontana	82,612	92401	San Bernardino CBD	1,768
92376	Rialto S	75,875	92242	Big River	1,545
91710	Chino	75,314	92398	Yermo	1,191
92345	Hesperia	68,501	92358	Lytle Creek	1,077
91709	Chino Hills	66,734	92339	Forest Falls	943
92392	Victorville S	63,228	92368	Oro Grande	895
91761	Ontario SE	56,271	92309	Baker	885
92336	Fontana N	54,585	92327	Daggett	658
91762	Ontario W	54,243	92321	Cedar Glen	439
92404	San Bernardino NE	53,634	92333	Fawnskin	409
91730	Rancho Cucamonga SW	51,969	92268	Pioneertown	341
92324	Colton	51,665	92341	Green Valley Lake	305
91764	Ontario N	49,461	92305	Angelus Oaks/Barton Flats	289
92407	San Bernardino N	49,349	93555	Red Mountain	282
91786	Upland S	48,807	92318	Bryn Mawr	220
92346	Highland	48,227	92364	Baker/Nipton	158
92410	San Bernardino SW	44,540	92267	Parker Dam	113
92399	Yucaipa	41,566	92332	Essex	111
91701	Rancho Cucamonga NW	39,055	92280	Vidal	47
92374	Redlands N	36,658	92304	Amboy/Cadiz	23
91763	Montclair N	34,437	92323	Cima	21
92307	Apple Valley N	31,859	92338	Ludlow/Newberry Springs	10
92311	Barstow	31,273	91708	Chino	---
92373	Redlands S	30,852	91729	Rancho Cucamonga	---
92337	Fontana S	29,845	91743	Guasti	---
92308	Apple Valley S	28,805	91758	Ontario	---
92316	Bloomington	25,987	91759	Mount Baldy	---
92405	San Bernardino NW	24,637	91785	Upland	---
91784	Upland N	23,312	91798	Ontario	---
92411	San Bernardino W	23,144	92286	Yucca Valley	---
91737	Rancho Cucamonga N	23,075	92312	Barstow	---
92284	Yucca Valley	20,477	92319	Cadiz	---
92301	Adelanto	18,973	92322	Cedarpines Park	---
92377	Rialto N	18,499	92326	Crest Park	---
92354	Loma Linda	18,062	92329	Phelan	---
92277	Twentynine Palms	17,169	92334	Fontana	---
92278	Twentynine Palms N	14,098	92340	Hesperia	---
91739	Rancho Cucamonga E	12,925	92350	Loma Linda	---
92371	Phelan	12,449	92351	Phelo	---
92408	San Bernardino SE	12,138	92357	Loma Linda	---
92394	Victorville N	12,073	92366	Mountain Pass	---
92313	Grand Terrace	11,008	92369	Patton Hospital	---
92325	Crestline	10,477	92375	Redlands	---
92314	Big Bear City	9,882	92378	Rimforest	---
92352	Lake Arrowhead	9,792	92385	Skyforest	---
92310	Fort Irwin	9,460	92391	Twin Peaks	---
92252	Joshua Tree	8,137	92393	Victorville	---
92359	Mentone	7,306	92402	San Bernardino	---
92363	Needles	5,471	92403	San Bernardino	---
92315	Big Bear Lake	5,435	92406	San Bernardino	---
92382	Running Springs/Arrowbear	5,386	92409	San Bernardino	---
92356	Lucerne Valley	5,251	92412	San Bernardino	---
92342	Helendale	4,936	92413	San Bernardino	---
92372	Pinon Hills	4,262	92414	San Bernardino	---
92397	Wrightwood	4,247	92415	San Bernardino	---
91766	Montclair S	3,612	92416	San Bernardino	---
92256	Morongo Valley	3,485	92418	San Bernardino	---
92365	Newberry Springs	2,895	92420	San Bernardino	---
92285	Landers	2,181	92423	San Bernardino	---
92317	Blue Jay	2,134	92424	San Bernardino	---
93562	Trona/Argus	1,988	92427	San Bernardino	---
92347	Hinkley	1,915	93558	Red Mountain	---
92386	Sugarloaf	1,816	93592	Trona	---

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(2) Source: 2000 Census, U.S. Census Bureau.

